

## Scitech Files

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File 60: ANTE: Abstracts in New Tech & Engineer 1966-2011/Apr  
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Set Items Description

S1 384464 SERVER?? OR WEBSITE OR WEBPAGE? OR WEB()PAGE?? OR WEB()SIT-  
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OR ON)  
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S9 86881 (AUTHENTICAT? OR AUTHOR? OR APPROVAL OR VERIFY?()()()CODE??  
OR NUMBER?? OR ID OR IDENTIFICATION? OR NUMERICAL OR ALPHANU-  
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S16 7 S15 NOT PY=>2000

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 S19 0 S18 AND S12  
 S20 102 S18 NOT S16  
 S21 24 S20 NOT PY=>2000  
 S22 22 RD (unique items)  
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 S25 16 S24 NOT (S18 OR S16)  
 S26 6 S25 NOT PY=>2000  
 S27 6 RD (unique items)  
 S28 46 S10 AND S13  
 S29 15 S28 AND (S7 OR S8 OR S9)  
 S30 11 S29 NOT (S24 OR S18 OR S16)  
 S31 0 S30 NOT PY=>2000  
 S32 5 RD S30 (unique items)  
 S33 2 S11 AND S4  
 S34 2 S33 NOT (S29 OR S24 OR S18 OR S16)  
 S35 1 RD (unique items)  
 S36 1 S6 AND S10 AND S12  
 S37 1 S36 NOT (S33 OR S29 OR S24 OR S18 OR S16)  
 S38 527 (S1 OR S2 OR S14) AND S5 AND S6  
 S39 0 S38 AND S12  
 S40 10 S38 AND S7:S9  
 S41 5 S40 NOT (S36 OR S33 OR S29 OR S24 OR S18 OR S16)  
 S42 1 S41 NOT PY=>2000

## Patent Abstract Files

File 347:JAPIO Dec 1976-2010/Dec(Updated 110323)

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File 350:Derwent WPIX 1963-2011/UD=201127

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Set Items Description

S1 464536 SERVER?? OR WEBSITE OR WEBPAGE? OR WEB()PAGE?? OR WEB()SIT-  
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 S20 1184 S1 AND S2 AND S5 AND S6  
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 S35 157 S34 AND S7:S9  
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 S37 5 S36 NOT AD=19990531:20110426/PR

## Patent Fulltext Files

File 348:EUROPEAN PATENTS 1978-2011116  
 (c) 2011 European Patent Office  
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S3	115005	CLIENT??
S4	93389	MUSIC?? OR SONG?? OR (AUDIO OR SOUND)(3N)(FILE?? OR TRACK?? OR SELECTION??)
S5	9873	S4(3N)(STORING OR SAVING OR SAVED OR DOWNEAD? OR STORED OR KEPT OR BACKUP OR BACK?)(UP)
S6	757631	USER?? OR BUYER? OR CUSTOMER?
S7	66909	USERNAME? OR USER()NAME? OR LOGIN OR LOGON OR LOG????(IN OR ON)
S8	45243	PASSWORD? OR PASS()WORD??
S9	41763	(AUTHENTICAT? OR AUTHOR? OR APPROVAL OR VERIFY?)(3N)(CODE?? OR NUMBER?? OR ID OR IDENTIFICATION? OR NUMERICAL OR ALPHANU- MERIC? OR IDENTIFIER?)
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 S16 0 S15(10N) (S5 OR S10)  
 S17 0 S11 AND S4  
 S18 534 S1(10N)S2(10N)S5(10N)S6  
 S19 2 S18(S)S12  
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 S21 2 S18(S)S14  
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 OR KEPT OR BACKUP OR BACK?(U)P)  
 S25 8 S24(SN)S13  
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 S27 0 S26 NOT AD=19990531:20110426/PR  
 S28 10 S6(10N)S10(10N)(S12 OR S14)  
 S29 5 S28 NOT AD=19990531:20110426/PR  
 S30 5 S29 NOT S23  
 S31 5 IDPAT (sorted in duplicate/non-duplicate order)  
 S32 5 IDPAT (primary/non-duplicate records only)  
 S33 1159 (S1 OR S2 OR S14) (SN)S5(10N)S6  
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 S36 7 S35 NOT AD=19990531:20110426/PR  
 S37 7 S36 NOT (S29 OR S23)  
 S38 7 IDPAT (sorted in duplicate/non-duplicate order)  
 S39 7 IDPAT (primary/non-duplicate records only)

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File 275:Gale Group Computer DB(TM) 1983-2011/Feb 16  
 (c) 2011 Gale/Cengage  
 File 47:Gale Group Magazine DB(TM) 1959-2011/Mar 22  
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 File 647:UBM Computer Fulltext 1988-2011/Apr W4

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Processing

Set Items Description

S1 15263864 SERVER?? OR WEBSITE OR WEBPAGE? OR WEB(PAGE)? OR WEB(SIT-  
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 S3 6736363 CLIENT??  
 S4 3188235 MUSIC?? OR SONG?? OR (AUDIO OR SOUND)(3N)(FILE?? OR TRACK??  
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 S9 160080 (AUTHENTICAT? OR AUTHOR? OR APPROVAL OR VERIFY?)(3N)(CODE??  
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 ESPOND?)  
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 S35 14 S34 NOT (S28 OR S25 OR S21 OR S18)  
 S36 10 RD (unique items)

## Scitech Files

17/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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0013538750 E.I. COMPENDEX No: 1996082989200

### **Analysis of an end-to-end time-out impact on a virtual circuit operating characteristics**

Sushchenko, S.P.

**Corresp. Author/Affil:** Sushchenko, S.P.: Tomskij Gosudarstvennyj Univ., Tomsk, Russian Federation  
Avtomatika i Vychislitel'naya Tekhnika ( Avtom Vychisl ) 1995 -/4 (53-65)

**Publication Date:** 19951201

**CODEN:** AVYTA **ISSN:** 0132-4160

**Document Type:** Article; Journal **Record Type:** Abstract

**Treatment:** B; (Biographical); T; (Theoretical)

**Language:** Russian **Summary Language:** English

**Number of References:** 2

...with distortions in separate sections of retransmission. A dependence between time-out of average end-to-end delay and the probability of the correct data **transmission to users** is obtained. An algorithm for selecting the durability of the time-out is developed. The algorithm is based on the criterion of a given probability...

**Descriptors:** Channel capacity; Packet networks; Packet switching; Probability; Timing circuits; **Virtual storage;**

\*Data communication systems

17/3,K/2 (Item 1 from file: 2)  
DIALOG(R)File 2: INSPEC  
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04879307

### **Title: Auditing the Customer Information Control System**

**Author(s):** Marcella, A., Jr.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Milliken Univ., Decatur, IL, USA

**Journal:** EDPACS , vol.18 , no.5 , pp.1-4

**Country of Publication:** USA

**Publication Date:** Nov. 1990

**ISSN:** 0736-6981

**ISSN Type:** print

**CODEN:** EDPACD

**Language:** English

**Subfile(s):** C (Computing & Control Engineering); E (Mechanical & Production Engineering)

**INSPEC Update Issue:** 1991-011

**Copyright:** 1991, IEE

**Abstract:** The Customer Information Control System/**Virtual Storage** (CICS/VS) is an IBM software product that manages online database or data communications applications. It comprises many management programs developed by IBM for use...base or data communications control system that may be adapted to the particular needs of most concurrent online data processing applications. CICS allows a system **user to transmit data from a terminal to a mainframe**, have the data processed, access files, and have the data transmitted back to the requesting terminal or local...

**Descriptors:** auditing; data communication systems; financial data processing; management information systems; security of data; **virtual storage**

**Identifiers:** Customer Information Control System/**Virtual Storage**; CICS/VS; IBM software product; online database; data communications applications; data communications control system; concurrent online data processing; communications package; audit work program

17/3.K/3 (Item 2 from file: 2)  
DIALOG(R)File 2: INSPEC  
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02766244

**Title:** Multiple virtual storage/job entry subsystem user queues

**Author(s):** Palmer, J.D.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> IBM Corp., Armonk, NY, USA

**Journal:** IBM Technical Disclosure Bulletin, vol.23, no.12, pp.5569-71

**Country of Publication:** USA

**Publication Date:** May 1981

**ISSN:** 0018-8689

**ISSN Type:** print

**CODEN:** IBMTAA

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 1981-012

**Copyright:** 1981, IEE

**Title:** Multiple virtual storage/job entry subsystem user queues

**Abstract:** One of the deficiencies in the networking support for multiple **virtual storage** (MVS) systems is the lack of an efficient means of **transmitting** data from one **user** to another. The standard practice for data transmission is the use of a transaction to carry data from one system to another. The sending user...

**Descriptors:** **virtual storage**

**Identifiers:** multiple **virtual storage**; sending user; communication spooler mailbox

17/3.K/4 (Item 1 from file: 583)  
DIALOG(R)File 583: Gale Group Globalbase(TM)  
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09167923

**Nutvaruhus surfar mot e-handelstoppen**

SWEDEN: SUCCESSFUL START FOR **VIRTUAL STORE**

Finanstidningen (XTB) 29 Sep 1999 s.10

**Language:** SWEDISH

SWEDEN: SUCCESSFUL START FOR **VIRTUAL STORE**

After a massive campaign, Swedish **virtual** department **store** Toga started three weeks ago. So far, the store has had between 5,000 and 6,000 visitors per day. Toga MD Christer Myr... ..tell the company will spend USD 15 mn (SEK 120 mn) on marketing. The average order is worth USD 50 (SEK 400), and products are **sent** to the **customer** free of charge. Toga offers approximately 2,000 different products, ranging from clothing to electronics.

17/3.K/5 (Item 2 from file: 583)  
DIALOG(R)File 583: Gale Group Globalbase(TM)  
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09103039

**SEEDNet introduces new online payment solutions for e-commrce**

TAIWAN: SEEDNET OFFERS NEW SERVICES

China Economic News (AMH) 11 May 1999

**Language:** ENGLISH

...introduced two on-line payment systems, SEED POS and SEED Store. When a transaction is done on-line, the SEED POS or SEED Store application **transmit** a **buyer's** financial information to the seller's bank, wait for a bank transfer to be done, and then send verification of the transaction to the seller. The two systems facilitates those who plan to open **virtual stores** on the Internet. The SEED POS is specially for those who can open stores on the net by themselves, while SEED Store provides more software...

17/3.K/6 (Item 1 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0003879280 IP Accession No: 20091636722

**Non-computer interface to a database and digital library**



Belknap, William Russell; Kauffmann, Steven Victor  
. USA

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

...system via the STB. The navigation commands available to a user are generated by combining the navigation rules with the user's access privileges. The **user** can **send** navigation commands via a remote controller which sends cursor control commands to the STB. Alternatively, the **user** can **send** navigation commands via a virtual reality interface.

**Descriptors:** Navigation; Storage systems; Databases; Commands; Digital systems; **Storage:** Tables (data); **Virtual reality;** Tables; Control systems; Relational data bases

**Identifiers:**

17/3.K/7 (Item 2 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0002660804 IP Accession No: 20090424037

**Method, system and storage medium for generating virtual brick models**

Clark, Tomas; Justus, Brad; McKee, Jacob; Scherer, Ronny; Stoll, Russell R; Timcenko, Olga; Wilson, Thomas Scott  
. USA

**Publisher Url:** [http://patft.uspto.gov/neta/gi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netaht/ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=74\\_80597.PN&OS=pn/7480597&RS=PN/7480597](http://patft.uspto.gov/neta/gi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netaht/ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=74_80597.PN&OS=pn/7480597&RS=PN/7480597)

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Method, system and storage medium for generating virtual brick models**

**Abstract:**

An exemplary embodiment is a method for generating a virtual brick model. The virtual brick models are generated by **users** and **uploaded** to a centralized host system. Users can build virtual models themselves or download and edit another user's virtual brick models while retaining the identity...

22/3.K/1 (Item 1 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01758814 ORDER NO: AADAA-IMQ47447

**Requirements analysis of a multimedia patient information system in telemedicine applications**

**Author:** Dunphy, Gerard Michael

**Degree:** M.Eng.

**Year:** 1999

**Corporate Source/Institution:** Memorial University of Newfoundland (Canada) ( 0306 )

**Source:** Volume 38/04 of MASTERS ABSTRACTS, of Dissertations Abstracts International.

**PAGE** 1097. 167 PAGES

**ISBN:** 0-612-47447-X

...feasibility of addressing the shortcomings of traditional medical record storage systems through the use of a Web based multimedia patient information system in a client-server network topology. A prototype system was developed and used to perform testing. **User** testing with medical personnel was conducted to assist in establishing the parameters of the design of a system of this nature. The system was also... ..that a high degree of acceptance exists for a system of this nature. In order for a solution of this type to be practical, low **download** time, multimedia **file** access (**audio**, image, and video as well as text), and conferencing would be requirements. Access using a high speed access technology such as ADSL or possibly ISDN...

22/3.K/2 (Item 2 from file: 35)  
 DIALOG(R)File 35: Dissertation Abs Online  
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 01728051 ORDER NO: AADAA-19959298  
**Uses of college radio station Web sites: An exploratory study**  
**Author:** McClung, Steven Robert  
**Degree:** Ph.D.  
**Year:** 1999  
**Corporate Source/Institution:** The University of Tennessee ( 0226 )  
**Source:** Volume 6101A of Dissertations Abstracts International.  
 PAGE 16, 193 PAGES  
**Uses of college radio station Web sites: An exploratory study**

This study is a baseline investigation into the uses of college radio station **web sites**. The study was conducted via on-line survey with college radio stations around the United States. The survey was constructed following the uses and gratifications approach. The findings reveal that **users** who surf college radio sites want the sites to have **audio** streaming so they can hear the broadcast signal over the **Internet**. Users also include entertainment and **music** as reasons to visit the sites. The main reason people use these sites is to check on **the music**. Patrons also value being able to **download music clips** to sample the artists being played on the air. College radio has long been known for its relationship to the music the stations play. College radio stations have been known to develop music scenes around the artists and bands the stations play. Apparently people who use the Internet sites of the stations also want to keep this sort of relationship to the music and artists.

22/3.K/3 (Item 1 from file: 2)  
 DIALOG(R)File 2: INSPEC  
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 08041901  
**Title:** Global music creation over the Internet  
**Author(s):** Privosnik, M.<sup>1</sup>  
**Affiliation(s):**

<sup>1</sup> Fac. of Comput. & Inf. Sci., Ljubljana Univ., Slovenia  
**Book Title:** 2000 10th Mediterranean Electrotechnical Conference, Information Technology and Electrotechnology for the Mediterranean Countries. Proceedings. MeleCon 2000 (Cat. No.00CH37099)  
**Inclusive Page Numbers:** 341-3 vol.1  
**Publisher:** IEEE, Piscataway, NJ  
**Country of Publication:** USA  
**Publication Date:** 1998  
**Conference Title:** Proceedings of 10th Mediterranean Electrotechnical Conference - MELECON 2000  
**Conference Date:** 29-31 May 2000  
**Conference Location:** Lemesos, Cyprus  
**Editor(s):** Economides, C. Pattichis, C.S. Maliotis, G. Papaconstantinou, M. Michaelides, N. Schizas, C.N.  
**ISBN:** 0-7803-6290-X  
**U.S. Copyright Clearance Center Code:** 0 7803 6290 X/2000/\$10.00  
**Item Identifier (DOI):** [10.1109/MELCON.2000.880436](https://doi.org/10.1109/MELCON.2000.880436)  
**Part:** vol.1  
**Number of Pages:** 3 vol. xxxviii+1221  
**Language:** English  
**Subfile(s):** C (Computing & Control Engineering)  
**INSPEC Update Issue:** 2001-037  
**Copyright:** 2001, IEE

**Title:** Global music creation over the Internet

**Abstract:** ...time. The system is based on the concept of a music stream, which is a sequence of building blocks that make up music. The client- **server** architecture of the system allows **Internet users** to download and to listen to the stream. On the other hand, it allows each **user** or software agent to introduce new musical building blocks (audio samples, musical events, etc.) to an already-existing music stream. The **server** merges these building blocks into a local music stream and distributes it to all of its clients and other connected music stream **servers**. The overall emergent result is a single distributed, but not fully homogeneous, music stream, which is slightly different for each participant due to distribution delays...

**Descriptors:** **Internet**; multi-agent systems; music; **network servers**; real-time systems

**Identifiers:** global music creation; **Internet** music; real-time globally distributed interactive music; music stream; client-server architecture; **downloading**; software agents; **musical** building blocks; audio samples; musical events;

servers; distribution delays; local merging solutions; emergent phenomenon; multi-agent systems

22/3.K/4 (Item 2 from file: 2)  
DIALOG(R)File 2: INSPEC  
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06528974

**Title:** Red hot Java

**Author(s):** Martin, I.E.M.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Lerneux Libr., Seattle Univ., WA, USA

**Journal:** Internet Reference Services Quarterly, vol.1, no.4, pp.89-95

**Publisher:** Haworth Press

**Country of Publication:** USA

**Publication Date:** 1996

**ISSN:** 1087-5301

**ISSN Type:** print

**SICI:** 1087-5301(1996)1:4L:89:1-I-P

**CODEN:** IRSQFC

**Language:** English

**Subfile(s):** B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

**INSPEC Update Issue:** 1997-012

**Copyright:** 1997, IEE

**Abstract:** The author presents a description and bibliography of Sun Microsystem's Web programming language (Java) and Web browser (HotJava). Java can transform previously static **Web pages** by adding instant animated motion, sound, constantly updated information, 3D illustrations and more. HotJava also provides virus protection and transaction security and can be used on any platform. Unlike browsers that simply download text and images, HotJava downloads small programs that run on the **user's** computer and quickly create a variety of real time multimedia functions. **Users** can rotate three dimensional drawings, work on live spreadsheets or listen to audio and **music** without **downloading** lagtime. HotJava's software searches for and adds new applications, instantly and without any installation procedures, when it encounters functions it does not have.

**Descriptors:** Internet; object-oriented languages; object-oriented programming; online front-ends

**International Patent Classification:**

...H04L-0012/28 (Characterised by path configuration, e.g. lan [local area **networks**] or wan [wide area **networks**])

22/3.K/5 (Item 1 from file: 99)  
DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs  
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3671242 **H.W. Wilson Record Number:** BAST97005021

**Radio-activity on the Web**

Pack, Thomas

Database (Weston, Conn.) v. 19 (December 1996) p. 38-44 1996

**ISSN:** 0162-4105

**Abstract:** Radio and the **Internet** are not merely developing along parallel lines, they have joined forces. Over 1,000 radio stations have launched **Web sites**--some of these simply promote programming and on-air personalities, but others attempt to reach listeners beyond the limits of their transmitters by "netcasting." On-line **users** who visit the **Web pages** of netcasting stations can find archived and live audio covering news, business, sports, and numerous types of music. One of the main reasons for the expansion of radio activity on the Web was the development of technology that "streams" audio to computers in small digital packets. Previously, **Internet users** had to **download** an entire **file**, but with streamed **audio**, the sound can be accessed as the file arrives over the modem. Financial concerns have also been a factor driving radio to the Web, as...

22/3.K/6 (Item 1 from file: 583)  
DIALOG(R)File 583: Gale Group Globalbase(TM)  
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09169831

**Mode and Muze unveil direct net music venture**

UK: DIRECT NET MUSIC VENTURE LAUNCHED

Financial Times ( FT ) 04 Oct 1999 p.26

**Language:** ENGLISH

The first **web site for downloading** CD-quality **music** has been set up by a company called Music on Demand (Mode). Mode has formed a relationship with US-based Muze to offer **internet music to customers** in the UK and Scandinavia. Services will be offered to companies such as retail chains and hotels which use music in their restaurants, stores and lobbies. The service will enable them to do away with the need for hi-fi systems and just use **the internet** instead. Mode, which is run by Iain Clark, believes that the concept will take another one or two years to take, but that it will...

22/3.K/7 (Item 2 from file: 583)

DIALOG(R)File 583: Gale Group Globalbase(TM)

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09166090

**The music grabber**

JAPAN: SONY UNVEILS MS WALKMAN

Daily Mail ( DML ) 28 Sep 1999 p. 23

**Language:** ENGLISH

...MS Walkman", the latest must-have in the world of music technology. The Memory Stick Walkman is Sony's version of an MP3, which replays **downloaded music** from the **Internet**. Home PC **users** can **download music** from **web sites** and transfer them to **music files stored** on a thumb-sized "Magic Gate Memory Stick" on the MS Walkman. CD contents can also be transferred in a similar way. In order to...

22/3.K/8 (Item 3 from file: 583)

DIALOG(R)File 583: Gale Group Globalbase(TM)

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09137815

**Metro set to trap new listeners in news, video Web**

HONG KONG: ONLINE MUSIC VIDEO BY METRO BROADCAST

South China Morning Post ( XKT ) 27 Jul 1999 P.T3

**Language:** ENGLISH

Metro Broadcast is upgrading its **Web site** to provide music videos and live breaking news, but it does not plan to sell music singles or albums on the **Internet**. Now its Web **users** can **download** a mixture of **songs**, including jazz and classical music, encoded in MP3 format to be played later, or to listen to live music through Real.com's streaming multimedia...

22/3.K/9 (Item 4 from file: 583)

DIALOG(R)File 583: Gale Group Globalbase(TM)

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09057197

**EMI and rivals band together to beat bootleggers**

US: MADISON PROJECT TO BEAT MUSIC PIRACY

The Times ( TS ) 09 Feb 1999 p.26

**Language:** ENGLISH

...attempt to stop the sending of music albums by e-mail by computer pirates, US based EMI is co-ordinating a six-month experiment to **download music** direct to home computers via the **Internet**. Known as the Madison Project, the experiment is being financed by leading record companies including EMI, Universal, Time Warner, Sony and Bertelsmann, which are believed to have paid an estimated GB£ 15 each. The five companies have donated 500 albums which will be available for authorised **users** to download from an IBM **website**, which IBM claims is pirate-proof. **Users** in San Diego will be monitored to see if they are still able to make pirated copies of the music. Following the introduction of MP3 which enables computer **users** to **download** pirated CD-quality **songs** from the **Internet**, before recording them on their own tapes and discs, many music fans are now e-mailing these songs to each other, and in time this...

22/3.K/10 (Item 5 from file: 583)

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06499996

**Singapore-UK tie-up to sell music on the Net**

SINGAPORE: MUSIC SALE OVER INTERNET

Business Times ( XBA ) 28 Jul 1997 P.12

**Language:** ENGLISH

SINGAPORE: MUSIC SALE OVER INTERNET

...Net will be offered by the tie-up between Audio Music Group of Singapore and Cerberus of the UK, an online music retailer which possesses **Internet** sites in Tokyo, Japan, Melbourne, Australia and London, the UK. Given the high bandwidth of Singapore ONE, **buyers** will take less time to **download a song** and **users** are assured of 99% CD quality. A **server** will be set up on Singapore ONE to enable **buyers** to log on and key in their credit card details and after verification, a player will be produced to be copied to the **buyer's** hard drive and **buyers** will pay at their accounts opened with the UK retailer for each **song downloaded**.

22/3.K/11 (Item 6 from file: 583)  
DIALOG(R)File 583: Gale Group Globalbase(TM)  
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06480172

**Computer liest Nachricht vor**  
GERMANY: E-MAIL VIA TELEPHONE  
Handelsblatt ( HT ) 10 Jun 1997 p.42

**Language:** GERMAN

The German Frankfurt-based computer company Etex has developed a speech mail **server** and is to conclude the testing phase in the middle of June 1997. The computer voice is based on the diphon technology. An e-mail ... ..telephone. In this case, the message is read by a computer voice. After receiving the message, a reply can be sent. The spoken message is **saved as audio file** in the wav format and sent via **Internet** to the receiver. The **customer** has to give his address and password on the phone.

22/3.K/12 (Item 1 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0004029167 IP Accession No: 201013656395

**Internet music composition application with pattern-combination method**  
Yun, Hyeon-Sik  
, USA

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Internet music composition application with pattern-combination method**

**Abstract:**

This invention relates to the method and system of producing/composing **user's** own music (musical composition, arrangement, and performance) on the **web site**. The system creates musical patterns out of all kinds of music, recommends the ideal patterns in accordance with genres selected by **users**, and ultimately enables ordinary **internet users** without musical knowledge to compose their own music simply by selecting and assembling the patterns. The system of invention is composed of a DB **server** including a **music** database **storing a music** data specifically patterned from a plurality of music and a lyrics database storing lyrics data patterned from a plurality of lyrics and various kinds of texts; an **user PC** for **downloading the music** and lyrics data through a music file real-time player; a **web site**; and a music pattern automatic control **server** for controlling the files suitable for music by allowing the **user** to select and combine the patterned music and lyrics data of the said DB **server** in accordance with acoustics and harmonics. **Descriptors:** Acoustics; Assembling; Automatic control; Composing; Control systems; Databases; **Downloading**; Harmonics; **Internet**; Inventions; **Music**; Noise levels; Players; Polycarbonates; Real time; **Servers**; Storage; Texts; Websites

22/3.K/13 (Item 2 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0004013095 IP Accession No: 201013566970

**Musical contents storage system having server computer and electronic musical devices**

Wachi, Masatada

, USA

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Musical contents storage system having server computer and electronic musical devices**

**Abstract:**

A musical contents system comprises a contents providing **server** comprising a connecting unit that connects to a communication **network**, and a contents storage unit that stores musical contents in a storage area corresponding to a **user** of an electronic musical device; and an electronic musical device comprising a connecting unit that connects to the contents providing **server** via the communication **network**, an accessing unit that accesses to the contents storage unit via the communication **network**, and a contents operating unit that performs an operation to the **musical** contents **stored** in the contents storage area corresponding to the **user**. The musical contents purchased or created by the **user** can be stored in a data center; therefore, convenience of using the musical contents is improved and the cost is decreased or cut off.

**Descriptors:** Communication **networks**; Cut off; Devices; Electronics; Joining; **Servers**; **Servers** (computers); Storage systems; Storage units; Stores

22/3.K/14 (Item 3 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0003768001 IP Accession No: 20091540889

**Method and system for accessing web pages based on playback of recordings**

Roberts, Dale Tyson; Greenberg, Ann E

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Method and system for accessing web pages based on playback of recordings**

**Abstract:**

Entertainment content complementary to a musical recording is delivered to a **user's** computer by a computer **network** link. The **user** employs a browser to access the computer **network**. A plug-in for the browser is able to control an audio CD or other device for playing the **musical** recording. A script **stored** on the remote computer accessed over the **network** is downloaded. The script synchronizes the delivery of the complementary entertainment content with the play of the musical recording.

**Descriptors:** Recording; Scripts; Computer **networks**; Entertainment; Playbacks; **Networks**; Devices; Stability; Links; Websites; **World Wide Web**

**Identifiers:**

22/3.K/15 (Item 4 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0003704801 IP Accession No: 20091446612

**System and method for automatically generating networked service installation based on subscription status**

Koh, Jerry K; Miranda-Steiner, Emmanuel; Hebenstreit, Eric; Gentile, Elizabeth J

, USA

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**System and method for automatically generating networked service installation based on subscription status**

A system and related techniques prepare and condition the installation of new **networked** service or application components, such as **Internet** services, based on an individual subscriber's subscribed-to services, features and other components. A subscriber to an **Internet** service may choose to add, for example, a componentized subscription to a

music or video **download** service to their access plan. When the **user** inserts a CDROM or accesses a **Web site** for installation, the **user** may be prompted for a username or passport-type object to authenticate their account. The **user** may then be presented with a set of available service selections, extensions or enhancements to choose to add to their plan. Those available selections may ... ..Because the installation engine delivers components which are intelligently filtered at time of installation, the service components or applications can be tailored to that specific **user's** needs and options, instead of downloading or installing a monolithic package which may contain services not available or of interest to that **user**.

22/3.K/16 (Item 5 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0003481857 IP Accession No: 20091269323

**Directory service for a computer network**

San Andres, Ramon J; Sanderman, David S; Nolan, Sean P

, USA

**Publisher Url:** <http://patft.uspto.gov/netaagi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netaht/ml/PTO/search-adv.htm&=1&p=1&f=G&l=50&d=PTXT&S1=75 77092.PN.&OS=pu/7577092&RS=PN/7577092>

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Directory service for a computer network**

**Abstract:**

A distributed directory service for an on-line services **network** comprises multiple, separate services, referred to as 'Directory Service Providers,' running on respective groups of application **servers**. Each Directory Service Provider stores and provides access to a respective hierarchical directory structure, with nodes of the directory structures representing the various on-line services and other content entities which may be accessed by end **users** of the **network**. Junction point nodes are used to provide **user-transparent** links between the different directory structures, so that the directory structures appear to end **users** as a single, hierarchical directory. A common application program interface (API) is implemented by all Directory Service Providers, allowing client applications running on computers of end **users** to access the different directory structures using a common set of software methods. Data items that are shared by multiple nodes, such as icon bitmaps and **sound files**, are optionally **stored** by the Directory Service Providers within a shared database (separately from the nodes), and are accessed via special API methods. Various forms of node filtering, including language-based filtering and access rights filtering, are performed by the Directory Service Providers to determine which nodes to show to end **users**.

**Descriptors:** Directories; End **users**; Filtering; Filtration; Computer programs; **Networks**; API; Running; On-line systems; Databases; Stores; Icons; Computer **networks**; Applications programs; Links; Software; Application **servers**; Sound

**Identifiers:**

22/3.K/17 (Item 6 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0002214833 IP Accession No: 20082112135

**Method for downloading an icon corresponding to a hierarchical directory structure from a directory service**

San Andres, Ramon J; Sanderman, David S; Nolan, Sean P

, USA

**Publisher Url:** <http://patft.uspto.gov/netaagi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netaht/ml/PTO/search-adv.htm&=1&p=1&f=G&l=50&d=PTXT&S1=74 37431.PN.&OS=pu/7437431&RS=PN/7437431>

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

A distributed directory service for an on-line services **network** comprises multiple, separate services, referred to as 'Directory Service Providers,' running on respective groups of application **servers**. Each Directory Service Provider stores and provides access to a respective hierarchical directory structure, with nodes of the directory structures representing the various on-line services and other content entities which may be accessed by end **users** of the **network**. Junction point nodes are used to provide **user-transparent** links between the different directory structures, so that the directory structures appear to end **users** as a single, hierarchical directory. A common application program interface (API) is implemented by all Directory Service Providers, allowing client applications running on computers of end **users** to access the different directory structures using a common set of software methods. Data items that are shared by

multiple nodes, such as icon bitmaps and **sound files**, are optionally **stored** by the Directory Service Providers within a shared database (separately from the nodes), and are accessed via special API methods. Various forms of node filtering, including language-based filtering and access rights filtering, are performed by the Directory Service Providers to determine which nodes to show to end **users**.

22/3.K/18 (Item 7 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0001583097 IP Accession No: 20080919338

**Sampling playback doorbell system**

Steinetz Scott; Palazzi, Michael  
, USA

**Publisher Url:** <http://patft.uspto.gov/netaagi/nph-Parser?Sect1=PTO2&Sect2=H1FOFF&u=/netaht ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=73 82233.PN.&OS=pn/7382233& RS=PN/7382233>

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

...sampling playback doorbell system has two or more doorbell buttons and a central unit with solid state memory storage for multiple digitally sampled sound files. **User** assignment means are provided for assigning a particular sound file to a particular doorbell button. The digital sampling playback doorbell has computer interface of RS-232, or USB, or infrared wireless connection type and relies on computer installed software to **download** digitally sampled **sound files stored** in the computer hard drive to the memory of the digital sampling playback doorbell system central unit. The digitally sampled **sound files stored** in the computer hard drive are obtained by accessing a **web site** through the **Internet** or capturing sound through an audio computer connection to a microphone, CD player, radio broadcast or mass music storage device using software resident in the ...

22/3.K/19 (Item 8 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0000964828 IP Accession No: 2008529157

**Secure execution of downloaded software**

Best, Robert M  
, USA

**Publisher Url:** <http://patft.uspto.gov/netaagi/nph-Parser?Sect1=PTO2&Sect2=H1FOFF&u=/netaht ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=73 50081.PN.&OS=pn/7350081& RS=PN/7350081>

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

Proprietary programs for execution in game systems or other computers are downloaded from an **Internet server** in encrypted form to protect the programs from unauthorized use. The encrypted programs can be decrypted and executed only in a secure cryptoprocessor that initially ordered the software for **download**. Unlike DRM protected **music**, video, and text, decrypted program instructions need never be revealed to **users**. Each cryptoprocessor contains a unique chip identifier that is transmitted to the **server** in encrypted form to control encryption of a random session key that controls decryption of the downloaded programs. Hence, each copy of the encrypted software...

**Descriptors:** Computer programs; Software; Games; **Internet; Servers;** Cartridges; Texts; Microprocessors;

Reproduction; Chip formation; Unauthorized; Encryption; **Downloading;** Control equipment; Chips; **Music Identifiers;**

22/3.K/20 (Item 9 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0000768587 IP Accession No: 2008277810

**User interface for controlling audio functions in a web browser**

White, Christopher M; Krueger, Mark H; Anderson, David R; Yaksick, Jeffrey D; Britt Jr, Joe F  
, USA

**Publisher Url:** <http://patft.uspto.gov/netaagi/nph-Parser?Sect1=PTO2&Sect2=H1FOFF&u=/netaht ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=60 05563.PN.&OS=pn/6005563& RS=PN/6005563>



**Document Type:** Patent  
**Record Type:** Abstract  
**Language:** English  
**File Segment:** ANTE: Abstracts in New Technologies and Engineering  
**User interface for controlling audio functions in a web browser**  
**Abstract:**

Web browser software is implemented in a processing system housed in a set-top box connected to a television and communicating over a wide-area **network** with one or more **servers**. The browser allows a **user** to use a remote control device to navigate between hypertext anchors in **World-Wide Web pages** displayed on the television. **User** inputs are entered from the remote control device using an infrared IR link in order to move a selection between hypertext anchors or various control buttons displayed on the television display. The browser is capable of **downloading audio files** from **Web sites** and generating sound through a speaker of the television set based on the audio files. Background music is generated during Web browsing based on **audio files downloaded** from one of the **servers** or **audio files stored** in memory in the set-top box. A background music audio file from a **server** can be **downloaded** while another background **music** audio file is played. An audio panel can be displayed when an audio file from a **Web site** is downloaded and played to form a **user** interface by which the **user** to play, stop, pause, rewind, or fast-forward the audio file.

22/3,K/21 (Item 10 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0000702302 IP Accession No: 2008380610

**Method and system for remote user controlled manufacturing**

Hooban, Edward  
, USA

**Publisher Url:** <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&n=/netaht ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=59 30768.PN.&OS=pu/5930768& RS=PN/5930768>

**Document Type:** Patent  
**Record Type:** Abstract

**Language:** English  
**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Method and system for remote user controlled manufacturing**

**Abstract:**

The invention enables persons with **Internet** (or other similar computer **network**) connectivity to remotely customize a product to be manufactured. In a preferred embodiment, a **customer** specifies a variety songs from a stated inventory of electronic audio media stored in a variety of remote databases and a desired playing order. After verification, the **customer** submits the order to a **server**. A series of programs located on the **server** (either physically or virtually) processes the order and sends the order to a production mechanism for the manufacture of the final product by **downloading** selected **songs**, writing the **downloaded songs** to a recording media and shipping the recorded media to the **customer**.

22/3,K/22 (Item 11 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0000577714 IP Accession No: 2008201649

**Personalizing hospital intranet web sites**

Moshfeghi, Mehran; Wang, Jun; Wong, Stephen L; Yu, Yuan-Pin; Glicksman, Robert A  
, USA

**Publisher Url:** <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netaht ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=60 76166.PN.&OS=pu/6076166& RS=PN/6076166>

**Document Type:** Patent  
**Record Type:** Abstract

**Language:** English  
**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Personalizing hospital intranet web sites**

**Abstract:**

The **server** includes a layer for dynamically generating **web pages** and other data objects using scripts, such as graphic, **audio** and video **files**, in dependence on **stored** information indicating the **user's** needs and preferences, including those presumed from stored information as to the **user's** function, job, or purpose for being at the hospital, and logged usage profiles, the level of the **user's** access privileges to confidential patient information, and the computer and

physical environments of the **user**. Notably, the content is generated in dependence on the display resolution and lowest bandwidth link between the **server** and browser to limit the waiting time for downloads as well as the **server** load.

27/3,K/1 (Item 1 from file: 583)  
DIALOG(R)File 583: Gale Group Globalbase(TM)  
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06656991

**Internet music sales on song**

US: GROWTH IN INTERNET MUSIC SALES FORECASTS  
Financial Times ( FT ) 16 July 1998 p.5

**Language:** ENGLISH

...internet music sales are forecast to reach US\$ 1.1bn and it is also predicted that in the future people will be able to digitally **download** the **music** via a computer **connection**. At present **customers** are **sent** their music CDs through the mail after having ordered via E-mail.

27/3,K/2 (Item 1 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0004036165 IP Accession No: 201013735666

**Email collaboration manager**

, USA

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

...the content in a record associated with an electronic address in the first electronic message. Additionally, any attachment is stripped from the first electronic message, **stored** separately from the content, and associated with the record. A single copy of an attachment is maintained and linked to one or more records. A list of users that should be notified of changes to the record is maintained and a notification is **sent to users** of a change in the record if the user is in a notification list associated with the record.

**Descriptors:** **Accessories:** Contact; Electronics; **Lists:** Management systems; Messages; Monitoring; Reproduction; Stores

**Identifiers:**

27/3,K/3 (Item 2 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0003846794 IP Accession No: 20091599751

**Method for providing secure access to information held in a shared repository**

Richards Jr, Patrick James; Trevathan, Matthew Bunkley

, USA

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

A method for providing secure access to information held in a shared repository, for example to electronic business cards **stored** on a server. A data owner registers with the server and provides information to be shared with selected data users. The server returns public-key cryptography keys. To access the information, a data **user sends** its public key to the data owner. The data owner encrypts the public key using the data owner private key, and sends the result to... using the data owner public key, and compares the outcome with the data user public key. If they match, the server records permission on an **access list**. In response to a request for information the server checks the **access list** to determine whether the data user has permission. If so, the server encrypts the information using the data user public key, and transfers the result...

27/3.K/4 (Item 3 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0003288022 IP Accession No: 20091000717

**Method Of Pixel To Vector Conversion In An Automatic Picture Coding System**

Rieger, Michael L; McCann, Benjamin E

, Canada

**Publisher Url:** <http://patents.ic.gc.ca/cipo/cpd/en/patent/1273703/summary.html>

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

...transferred serially to a microcomputer where the features are parti- tioned into a plurality of line segments. Each line segment is chain coded and temporarily **stored**, as it is acquired, in a corresponding one of a plurality of **lists**, the **lists** being **linked** in an order corresponding with the order in which the segments are acquired. When the storage of each chain-coded segment is completed, the segment is converted to vectors and **transmitted** to a **user** device for display, storage, or further processing, the lists in which the converted segments were **stored** being unlinked and deallo- cated. The process is continued until the entire document has been scanned and converted to vectorial data.

27/3.K/5 (Item 4 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0001791457 IP Accession No: 20081562540

**Method of pixel to vector conversion in an automatic picture coding system**

McCann, Benjamin E; Rieger, Michael L

, USA

**Publisher Url:** <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/metaht ml/PTO/search-adv.htm&r=1&p=1&f=G&f=50&d=PTXT&S1=47 77651.PN.&OS=pn/4777651& RS=PN/4777651>

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

...is transferred serially to a microcomputer where the features are partitioned into a plurality of line segments. Each line segment is chain coded and temporarily **stored**, as it is acquired, in a corresponding one of a plurality of **lists**, the **lists** being **linked** in an order corresponding with the order in which the segments are acquired. When the storage of each chain-coded segment is completed, the segment is converted to vectors and **transmitted** to a **user** device for display, storage, or further processing, the lists in which the converted segments were **stored** being unlinked and deallocated. The process is continued until the entire document has been scanned and converted to vectorial data.

27/3.K/6 (Item 5 from file: 60)

DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer

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0000671336 IP Accession No: 2008273319

**Mobile funds transaction device for transferring funds between remote banking facilities**

Elbaum, Hector Daniel

, USA

**Publisher Url:** <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/metaht ml/PTO/search-adv.htm&r=1&p=1&f=G&f=50&d=PTXT&S1=60 10067.PN.&OS=pn/6010067& RS=PN/6010067>

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

**Abstract:**

...communication interface device connected with the modem device; an output report device; a wireless communication device; and a central processing device (CPU) to which are **connected** the above- **listed** devices. The CPU is programmed to store merchant identifying data of the owner/leasee of the device and to activate the PINpad

device so a user can enter confidential identifying information to the CPU. The user then activates a communication connection via the modem device and the interface device to **transmit the stored user** entered data as well as transmit the merchant identifying data of the owner/leasee of the device, so that funds can be transferred from the...

32/3,K/1 (Item 1 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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0017897050 E.I. COMPENDEX No: 20073410772693

**Capability-based egress network access control by using DNS server**

Suzuki, Shinichi; Shinjo, Yasushi; Hirotsu, Toshio; Itano, Kozo; Kato, Kazuhiko

**Corresp. Author/Affil:** Shinjo, Y.; Department of Computer Science, University of Tsukuba, Tsukuba, Ibaraki, 305-8573, Japan

**Corresp. Author email:** yas@cs.tsukuba.ac.jp

Journal of Network and Computer Applications ( J Network Comput Appl ) ( United Kingdom ) 2007 30/4 (1275-1282)

**Publication Date:** 20070828

**Publisher:** Academic Press

ISSN: 1084-8045 eISSN: 1095-8592

**Publisher Item Identifier:** S1084804506000725

**Item Identifier (DOI):** 10.1016/j.jnca.2006.09.009

**Document Type:** Article; **Journal Record Type:** Abstract

**Treatment:** T: (Theoretical)

**Language:** English **Summary Language:** English

**Number of References:** 14

In conventional egress network access control (NAC) based on **access control lists (ACLs)**, modifying the ACLs is a heavy task for administrators. To enable configuration without a large amount of administrators' effort, we introduce capabilities to egress... ..capabilities) to other persons without asking administrators. To realize our method, we use a DNS cache server and a router. A resolver of the client **sends the user name**, domain name, and service name to the DNS cache server. The DNS server issues capabilities according to a policy and sends them to the client...

32/3,K/2 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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0017126485 E.I. COMPENDEX No: 2006229905854

**Capability-based egress network access control for transferring access rights**

**Issue Title:** Proceedings - 3rd International Conference on Information Technology and Applications, ICITA 2005

Suzuki, Shinichi; Hirotsu, Toshio; Shinjo, Yasushi; Itano, Kozo; Kato, Kazuhiko

**Corresp. Author/Affil:** Suzuki, S.; Department of Computer Science, University of Tsukuba, Tsukuba, Japan

**Corresp. Author email:** shinichi@hlla.is.tsukuba.ac.jp

**Author email:** hirotzu@ics.tut.ac.jp; yas@cs.tsukuba.ac.jp; k3itano@cs.tsukuba.ac.jp; kato@cs.tsukuba.ac.jp

**Conference Title:** 3rd International Conference on Information Technology and Applications, ICITA 2005

**Conference Location:** Sydney Australia **Conference Date:** 20050704-20050707

**E.I. Conference No.:** 67358

Proceedings - 3rd International Conference on Information Technology and Applications, ICITA 2005 ( Proc. Int.

Conf. Info. Technol. Applic. ) ( United States ) 2005 , IEEE P2316 II/- (488-495)

**Publication Date:** 20051201

**Publisher:** Institute of Electrical and Electronics Engineers Computer Society

ISBN: 0769523161; 9780769523163

**Article Number:** I489010

**Document Type:** Conference Paper; Conference Proceeding **Record Type:** Abstract

**Treatment:** T: (Theoretical)

**Language:** English **Summary Language:** English

**Number of References:** 19

In conventional egress network access control (NAC) using **access control lists (ACLs)**, modifying ACLs is a heavy task for administrators. To enable rapid configuration without a large amount of effort by administrators, we introduce capabilities to... ..persons without asking administrators. To realize capability-based egress NAC, we use DNS messages and IP options to carry capabilities. A resolver of the client **sends the user name**, domain name, and service name as DNS query messages to a DNS cache server, which issues capabilities according to a policy and sends them as...

32/3,K/3 (Item 1 from file: 2)  
DIALOG(R)File 2: INSPEC  
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08590234

**Title: Design of the TJ-II remote participation system**

**Author(s):** Vega, J.; Sanchez, E.; Lopez, A.; Portas, A.; Ochando, M.; Mollinedo, A.; Sanchez, A.; Ruiz, M.; Lopez, S.; Barrera, E.

**Journal:** Review of Scientific Instruments, vol.74, no.3, pp.1773-7

**Publisher:** AIP

**Country of Publication:** USA

**Publication Date:** March 2003

**ISSN:** 0034-6748

**ISSN Type:** print

**SICI:** 0034-6748(200303)74:3L;1773:DRPS;1-E

**CODEN:** RSINAK

**U.S. Copyright Clearance Center Code:** 0034-6748/2003/74(3)/1773(5)/\$19.00

**Item Identifier (DOI):** [10.1063/1.1534924](https://doi.org/10.1063/1.1534924)

**Language:** English

**Subfile(s):** A (Physics); C (Computing & Control Engineering)

**INSPEC Update Issue:** 2003-015

**Copyright:** 2003, IEE

**Abstract:** ...web browsers as they are standard elements available on all platforms. Access security rests on a validation scheme in which users are identified through a **username** and **password**, these data being transferred in a secure way by using a secure socket layer (SSL). After **username** and **password** validation, the security system assigns a session ticket to the user, in which the user profile (**access authorization list**) is encoded. User profiles determine several access levels to the system. Such levels delimit the authorizations for accessing different services according to the allowed degree of interaction of remote users with the TJ-II environment. The ticket will be **sent** in every **user** query, in order to test user permission for the requested action. Services can be classified into five groups: Measurement channel setup, read/write access to...

32/3,K/4 (Item 1 from file: 144)  
DIALOG(R)File 144: Pascal  
(c) 2011 INIST/CNRS. All rights reserved.  
18350189 PASCAL No.: 07-0453151

**Capability-based egress network access control by using DNS server : Information technology**

SUZUKI Shinichi; SHINJO Yasushi; HIROTSU Toshio; ITANO Kozo;  
KATO Kazuhiko

Department of Computer Science, University of Tsukuba, Tsukuba, Ibaraki  
305-8573, Japan; Department of Information and Computer Sciences, Toyohashi  
University of Technology, Toyohashi, Aichi 441-8580, Japan

ICTA'05-International Conference on Information Technologies and  
Applications 2005 2005

**Journal:** Journal of network and computer applications

, 2007, 30 (4

) 1275-1282

**Language:** English Copyright (c) 2007 INIST-CNRS. All rights reserved.

In conventional egress network access control (NAC) based on **access control lists** (ACLs), modifying the ACLs is a heavy task for administrators. To enable configuration without a large amount of administrators' effort, we introduce capabilities to egress.....capabilities to other persons without asking administrators. To realize our method, we use a DNS cache server and a router. A resolver of the client **sends the user name**, domain name, and servicename to the DNS cache server. The DNS server issues capabilities according to a policy and sends them to the client...

32/3,K/5 (Item 1 from file: 56)  
DIALOG(R)File 56: Computer and Information Systems Abstracts  
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0001221682 IP Accession No: 201102-90-14029750

**Real Time Audit Model Based on Interactive Short Message**

Zhang, C.-B.; Tu, X.-P.; Liao, Z.-S. School of Information Engineering, Yancheng Institute of Technology, Yancheng 224051, China

**Author Email:** zchengbin@163.com

Wuhan Ligong Daxue Xuebao (Journal of Wuhan University of Technology), v 32, n 20, p 99-102, 107, Oct. 2010

**Publication Date:** 2010

**Publisher:** Wuhan University of Technology

**Document Type:** Journal Article

**Record Type:** Abstract

**Language:** Chinese

**ISSN:** 1671-4431

**File Segment:** Computer & Information Systems Abstracts

**Abstract:**

...found to be abnormal. Due to these defects, a novel real time audit model is proposed based on interactive short message. In the model, dynamic **password** is automatically generated when a user applies to **log on**, which is **sent** to the **user** via a short message. The effective period of the dynamic **password**, such as sixty seconds, is set to ensure the user's **authentication**. The user-**id** is managed by white short message list or black short message list, which is a special **access control list**. A user can activate or prohibit his user-id by sending short message with different content. And the real audit towards a user's operation...

35/3,K/1 (Item 1 from file: 60)  
DIALOG(R)File 60: ANTE: Abstracts in New Tech & Engineer  
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0003939620 IP Accession No: 201013079625

**Method and apparatus for providing a customized selection of audio content over the internet**

Siegel, Brian M; Abram, Philip M; Beckwitt, Marc; **Gudorf, Gregory D**; Iso, Kazuaki; Raymond, Brian; Tobin, Christopher M

**Document Type:** Patent

**Record Type:** Abstract

**Language:** English

**File Segment:** ANTE: Abstracts in New Technologies and Engineering

Siegel, Brian M; Abram, Philip M; Beckwitt, Marc; **Gudorf, Gregory D**; Iso, Kazuaki; Raymond, Brian; Tobin, Christopher M

37/3,K/1 (Item 1 from file: 6)  
DIALOG(R)File 6: NTIS  
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0230524 NTIS Accession Number: AD-708 025/XAB

**The Grail Logical Input/Output Processes**

Ellis, T. O. ; Heather, J. F. ; Sibley, W. L.  
Rand Corp Santa Monica Calif

**Corporate Source Codes:** 296600

**Report Number:** RM-6257-ARPA

May 70 44p

**Journal Announcement:** USGRDR7016

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

**NTIS Prices:** PC A03/MF A01

...Such transfers involve 'reading' from secondary into primary storage and 'writing' from primary into secondary. Four types of data sets are considered: (1) ring structures--**list** structures **linked** unidirectionally that represent secondary storage **space allocations** and the logical descriptions of **user**-drawn processes; (2) display frames--the internal representation of the displayed information; (3) text planes--the internal representation of **user**-supplied character strings (text display frames); and (4) read-only process groups--collections of executable programs. Data transmission

is synchronized with other system operations to...

42/3,K/1 (Item 1 from file: 583)  
DIALOG(R)File 583: Gale Group Globalbase(TM)  
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09112639

**hackers syndicate busted for selling internet accounts**  
HONG KONG: HACKING ACTIVITIES FOR PROFITS  
The HongKong Standard ( XKR ) 29 May 1999 p.11  
Language: ENGLISH

**hackers syndicate busted for selling internet accounts**  
The Hong Kong Police Force has seized 10 young computer hackers aged between 16 and 21 who stole about 200 personal accounts from eight **Internet** Service Providers for profits. Police suspected that the hackers used computer-cracking software downloaded from the **Internet** to break into other **users'** accounts. Besides, one hacker sold decompressed music files 'MP3' to the public and the police has netted about 700 MP3 discs. The police have some suggestions for people against hackers: 1) Do not use simple **password** 2) Do not **download** unnecessary **music** or video files from the **Internet** 3) Change the **password** regularly and do not store in the computer

## Patent Abstract Files

16/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0021503055  
WPI Acc no: 2011-A43085/201116

**Luminous light distribution indicating software, has set of instructions to provide guiding and connection to user to finish buying of determined light source, and transmit selection and comment of user to data processing center**

Patent Assignee: GENG Y (GENG-I)  
Inventor: GENG Y, CN

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CN 101901134	A	20101201	CN 200910039840	A	20090526	201116	B

Priority Applications (no., kind, date): CN 200910039840 A 20090526

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
CN 101901134	A	ZH	4	0	

**Alerting Abstract** ...NOVELTY - The software has a set of instructions to set a **virtual product storage** based on main type and application. Multiple selection options are supplied to a user by a virtual use site system. An operation is provided to... ..simulating effects. A guiding and connection is provided to the user to finish buying of a determined light source. A selection and comment of the **user** is **transmitted** to a corresponding data processing center to form a user file. Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**lamp system, a virtual use site system, a light colour effect system, an electric charge counting and energy effect comparing system, a light source distributing **list**, a leading and **connecting** part, and data gathering and transmitting part. The luminous light distributing indicating software can be used for indicating the customer to effectively reasonably distribute the...  
**Claims:**[Cl.AIM 1] A luminous light distributing indicating software, comprising: a virtual lamp system for setting **virtual product storage** based on the main type and the application in current lamp market, wherein the user can select virtual lamp via inputting the amount, the external...

16/3,K/2 (Item 2 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0021217630 *Drawing available*  
 WPI Acc no: 2010-P42828/201079

**Computer resource allocation system in company, collates information of place name with specific table matching place and resources name, and identifies computer resource matched with place name to carry out data setting of resource**

Patent Assignee: HITACHI LTD (HITA)  
 Inventor: UCHIDA H

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2010267146	A	20101125	JP 2009119141	A	20090515	201079	B

Priority Applications (no., kind, date): JP 2009119141 A 20090515

Patent Details

Patent Number	Kind	Jan	Pgs	Draw	Filing Notes
JP 2010267146	A	JA	25	16	

Original Publication Data by Authority/Argentina**Publication No. ...Original Abstracts:**establishment.The terminal server function part 210 which identifies and provides an applicable user's virtual desk-top on a 1st table based on the **user ID sent** from the thin client terminal 100.From the terminal server 200 provided with the resource allocation part 211 which identifies a computer resource on the 2nd table which received the information of the using place name and has been memorize**stored** in a **virtual** desk-top from the thin client terminal 100, and is set to a 2nd table as default utilization resources.The computer resource allocation system 10...**Claims:**server and thin client terminal which comprise a thin client system.The said thin client terminal.From the authentication device connected to the interface, the **connection** information include the **list** of the using place names of a thin client terminal is read, and it displays on an output device.The user selection of the using... ..of a thin client terminal, and the name of the computer resource exploited for every using place of a thin client terminal, and was memorize**stored** for every **virtual** desk-top of an applicable thin client terminal.The establishment process of a thin client connection with a thin client terminal is performed.Based on the **user ID transmitted** from the said thin client terminal, the information of an applicable user's virtual desk-top is identified on the said 1st table.The terminal... ..client terminal after thin client connection establishment is received.The information of the said using place name is collated on the said 2nd table memorize**stored** in the **virtual** desk-top with which the said thin client terminal is provided.The computer resource matched with the said using place name is identified.The resource...

16/3,K/3 (Item 3 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0013450564 *Drawing available*  
 WPI Acc no: 2003-541909/200351  
 XRPX Acc No: N2003-42977

**Secure distribution apparatus of program content to prevent unauthorized copying and/or distribution uses machine identity to allow transmission of its registration data**

Patent Assignee: SONY COMPUTER ENTERTAINMENT INC (SONY); SONY COMPUTER ENTERTAINMENT KK (SONY)

Inventor: KANEE K; KANEE K S C E I; KIMOTO Y; KIMOTO Y S C E I; KOMAKI K; KOMAKI K S C E I; OKADA T; OKADA T S C E I; SHIMADA M; SHIMADA M S C E I



Patent Family ( 14 patents, 31 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2003055132	A1	20030703	WO 2002JP12738	A	20021205	200351	B
US 20030126430	A1	20030703	US 2002316309	A	20021211	200355	E
EP 1456995	A1	20040915	EP 2002786034	A	20021205	200460	E
			WO 2002JP12738	A	20021205		
AU 2002354095	A1	20030709	AU 2002354095	A	20021205	200470	E
KR 2004063791	A	20040714	KR 2003711009	A	20030821	200473	E
JP 2005513913	W	20050512	WO 2002JP12738	A	20021205	200532	E
			JP 2003555730	A	20021205		
TW 200302654	A	20030801	TW 2002135688	A	20021210	200557	E
CN 1633777	A	20050629	CN 2002805092	A	20021205	200574	E
TW 239189	B1	20050901	TW 2002135688	A	20021210	200670	E
AU 2002354095	B2	20080110	AU 2002354095	A	20021205	200827	E
JP 4294488	B2	20090715	WO 2002JP12738	A	20021205	200946	E
			JP 2003555730	A	20021205		
CN 100558033	C	20091104	CN 2002805092	A	20021205	201001	E
KR 983179	B1	20100920	WO 2002JP12738	A	20021205	201065	E
			KR 2003711009	A	20030821		
US 7864957	B2	20110104	US 2002316309	A	20021211	201104	E

Original Publication Data by Authority/Argentina **Publication No. ...Original Abstracts:**data; decrypting the encrypted decryption key using the virtual ID, and decrypting the encrypted program using the decryption key; re-encrypting the program using the **virtual ID**; and **storing** the encrypted **virtual ID** and the re-encrypted program in a first storage device.... data; decrypting the encrypted decryption key using the virtual ID, and decrypting the encrypted program using the decryption key; re-encrypting the program using the **virtual ID**; and **storing** the encrypted **virtual ID** and the re-encrypted program in a first storage device.... data; decrypting the encrypted decryption key using the virtual ID, and decrypting the encrypted program using the decryption key; re-encrypting the program using the **virtual ID**; and **storing** the encrypted **virtual ID** and the re-encrypted program in a first storage device.... data; decrypting the encrypted decryption key using the virtual ID, and decrypting the encrypted program using the decryption key; re-encrypting the program using the **virtual ID**; and **storing** the encrypted **virtual ID** and the re-encrypted program in a first storage device.... **Claims:**encrypted program as described above by using the decryption key, the step of re-coding the program it uses the virtual ID, and the step **storing** the encrypted **virtual ID** as described above and re-coded program as described above in the first storage device... and at least one of the machine ID or the electronic membership certificate are transmitted over the network to the distributor using the second communication **link**, (vi) a **list** or menu of titles available for rental is received over the network from the distributor, (vii) a user-selected one of the titles available for rental and a remittance to cover rental cost for the **user-selected** title are **transmitted** over the network to the distributor using the second communication **link**, (viii) an electronic payment ticket is received from the distributor using the second communication...

16/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012737561 *Drawing available*

WPI Acc no: 2002-590171/200263

Related WPI Acc No: 2002-518438; 2002-537507

XRPX Acc No: N2002-468398

**Stable archiving system for computer files, transmits file list in extensible mark-up language from first computer memory to second computer memory**

Patent Assignee: BLYTHIC B E (BLYTHIC); DAVIS R C (DAVIC); INTERNET ACCESS TECHNOLOGIES (INTE-N); INTERNET ACCESS TECHNOLOGIES INC (INTE-N); SIMDESK TECHNOLOGIES CO (SIMD-N);

SIMDESK TECHNOLOGIES INC (SIMD-N)

Inventor: BLYTHE B E; CHARLES D R; DAVIS R C; ERNEST B B; BLYTHE B; DAVIS R

Patent Family ( 28 patents, 99 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020083085	A1	20020627	US 2000747457	A	20001222	200263	B
WO 2002052450	A1	20020704	WO 2001US49726	A	20011220	200263	E
WO 2002056191	A1	20020718	WO 2001US47345	A	20011113	200263	E
US 6594677	B2	20030715	US 2000747457	A	20001222	200348	E
EP 1344142	A1	20030917	EP 2001989187	A	20011113	200362	E
			WO 2001US47345	A	20011113		
EP 1344156	A1	20030917	EP 2001992253	A	20011220	200362	E
			WO 2001US49726	A	20011220		
BR 200116432	A	20040203	BR 200116432	A	20011220	200413	E
			WO 2001US49726	A	20011220		
BR 200115353	A	20040225	BR 200115353	A	20011113	200416	E
			WO 2001US47345	A	20011113		
AU 2002232717	A1	20020708	AU 2002232717	A	20011220	200427	E
AU 2002243299	A1	20020724	AU 2002243299	A	20011113	200427	E
CN 1486466	A	20040331	CN 2001821998	A	20011113	200441	E
CN 1489737	A	20040414	CN 2001822649	A	20011220	200442	E
JP 2004524608	W	20040812	WO 2001US49726	A	20011220	200453	E
			JP 2002553681	A	20011220		
JP 2004525443	W	20040819	WO 2001US47345	A	20011113	200455	E
			JP 2002553681	A	20011113		
IN 200300666	P2	20041204	WO 2001US47345	A	20011113	200530	NCE
			IN 2003KN666	A	20030527		
IN 200300801	P2	20041204	WO 2001US49726	A	20011220	200530	NCE
			IN 2003KN801	A	20030619		
MX 2003004238	A1	20050101	WO 2001US47345	A	20011113	200564	E
			MX 20034238	A	20030514		
MX 2003005737	A1	20050101	WO 2001US49726	A	20011220	200564	E
			MX 20035737	A	20030620		
CN 1267832	C	20060802	CN 2001821998	A	20011113	200682	E
JP 4107964	B2	20080625	WO 2001US47345	A	20011113	200847	E
			JP 2002553681	A	20011113		
EP 1344156	B1	20080910	EP 2001992253	A	20011220	200861	E
			WO 2001US49726	A	20011220		
MX 248651	B	20070903	WO 2001US49726	A	20011220	200867	E
			MX 20035737	A	20030620		
DE 60135776	E	20081023	DE 60135776	A	20011220	200902	E
			EP 2001992253	A	20011220		
			WO 2001US49726	A	20011220		
MX 251416	B	20071112	WO 2001US47345	A	20011113	200919	E
			MX 20034238	A	20030514		
JP 2009151817	A	20090709	JP 2002553681	A	20011220	200946	E
			JP 200937950	A	20090220		
IN 222046	B	20080718	WO 2001US49726	A	20011220	200972	E
			IN 2003KN801	A	20030619		
IN 237876	B	20100115	WO 2001US47345	A	20011113	201013	E
			IN 2003KN666	A	20030527		

**Original Titles:**Virtual tape storage system and method... ..**VIRTUAL TAPE STORAGE SYSTEM AND METHOD**... ..**VIRTUAL STORAGE SYSTEM AND METHOD**... ..**VIRTUAL TAPE STORAGE SYSTEM AND METHOD**... ..**Virtual tape storage system and method**... ..**Virtual tape storage system and method**... ..**VIRTUAL TAPE STORAGE SYSTEM AND METHOD Alerting Abstract** ...list is transmitted in an extensible mark-up language from a first computer memory to a second computer memory (312), such that files in the list can be subsequently accessed by a user. Original Publication Data by Authority/Argentina**Publication No. ...Claims:**location; and a long distance telecommunications line (109) connectable to said user terminal (102) and said remote computer (110); said list (204) of files being **transmitted** from said **user terminal** (102) via said long distance telecommunications line (109) to said remote computer (110); and at least one file listed in said list (204) being... is remote from said first location;said user terminal and said remote computer being connectable via long distance telecommunications lines;said list of files being **transmitted** from said **user terminal** via said long distance telecommunications line to said remote computer;at least one file listed in said list being transmitted from said first computer... .. to said second computer memory for stable archiving of said at least one file for subsequent access of said at least one file by a **user**. said list being **transmitted** in an extensible mark-up language... .. is remote from said first location;said user terminal and said remote computer being connectable via long distance telecommunications lines;said list of files being **transmitted** from said **user terminal** via said long distance telecommunications line to said remote computer;at least one file listed in said list being transmitted from said first computer... .. to said second computer memory for stable archiving of said at least one file for subsequent access of said at least one file by a **user**.said list being **transmitted** in an extensible mark-up language.

19/3.K/1 (Item 1 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0020865331 *Drawing available*  
 WPI Acc no: 2010-K42782/201058  
 Related WPI Acc No: 2002-147079

**Method of providing media files e.g. audio files to user over packet switched network, involves customizing media files selected based on user preferences obtained from user profile developed by monitoring online behavior of user**

Patent Assignee: SONY CORP (SONY); SONY ELECTRONICS INC (SONY)

Inventor: ABRAM P M; BECKWITT M; **GUDORF G D**; ISO K; RAYMOND B; SIEGEL B M; TOBIN C M

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update Type
US 20100217800	A1	20100826	US 2010776015	A	20100507	201058 B
			US 2000213122	P	20000622	
			US 2001795685	A	20010228	

Priority Applications (no., kind, date): US 2000213122 P 20000622; US 2001795685 A 20010228; US 2010776015 A 20100507

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes	
US 20100217800	A1	EN	12	6	Related to Provisional	US 2000213122
					Continuation of application	US 2001795685
					Continuation of patent	US 7739335

**Method of providing media files e.g. audio files to user over packet switched network, involves customizing media files selected based on user preferences obtained from user profile developed by monitoring online behavior of...** **Original Titles:**METHOD AND APPARATUS FOR PROVIDING A CUSTOMIZED SELECTION OF **AUDIO** CONTENT OVER THE INTERNET ...Inventor: **GUDORF G D Alerting Abstract** ... method of registering a user with an on-line service that delivers customized **music** files to user; and system for providing selected media files to users over packet-switched network... .. USE - Method of providing media files e.g. **audio files** to user over packet switched network e.g. internet... .. Original Publication Data by Authority/Argentina**Publication No. ...Inventor name & address:****Gudorf, Gregory D**

19/3,K/2 (Item 2 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0012962123 *Drawing available*  
 WPI Acc no: 2003-039226/200303

**Audio files storage method e.g. for car audio system using internet involves uploading song files in content server along with user ID and transmitting stored file on receiving user ID and song file**

Patent Assignee: SONY CORP (SONY); SONY ELECTRONICS INC (SONY)

Inventor: **GUDORF G D**

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020116082	A1	20020822	US 2000203684	P	20000512	200303	B
			US 2001785094	A	20010216		

Priority Applications (no., kind, date): US 2000203684 P 20000512; US 2001785094 A 20010216

Patent Details							
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes		
US 20020116082	A1	EN	14	7	Related to Provisional	US 2000203684	

**Audio files storage method e.g. for car audio system using internet involves uploading song files in content server along with user ID and transmitting stored file on receiving user ID and song file Original Titles:** Method and system for remote access of personal **music** Inventor: **GUDORF G D Alerting Abstract** ...NOVELTY - A content provider uploads a copy of **music** files (114) along with user ID (112) from a specific location into a content server. The content server transmits the **music** files to the users at different locations upon receiving ID and the **song** file ID information from the users. ...USE - For **audio** file storage in car **audio** system, personal computer (PC), personal digital assistant (PDA) using internet... ADVANTAGE - Enables users to access **music** from any location without carrying the media containing **music**. Prevents multiple unauthorized parties from downloading the **song**. ... 114 **Song** files Original Publication Data by Authority/Argentina **Publication No.** Inventor name & address: **Gudorf, Gregory D...** **Original Abstracts:** In one aspect of the invention, a method is provided for storing **audio files**. The method includes: (a) receiving electronic files at a central location from a first device, those electronic files representing **audio** signals; (b) associating the **audio files** with identification information; (c) storing the **audio files** at the central location on at least a portion of a storage media, that portion being uniquely associated with the identification information; (d) receiving the identification information from a second device; and (e) transmitting the **audio files** to the second device upon receipt of the identification information. **Claims: 1.** A method of storing **audio files** comprises: (a) receiving at a central location electronic files representing **audio** signals from a first device, (b) associating the **audio files** with identification information, (c) storing said **audio files** at said central location on at least a portion of a storage media, said portion uniquely associated with said identification information, (d) receiving at said central location said identification information from a second device, (e) transmitting said **audio files** to said second device upon receipt of said identification information.

19/3,K/3 (Item 3 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0011208317 *Drawing available*  
 WPI Acc no: 2002-147079/200219  
 Related WPI Acc No: 2010-K42782

**Selected media files provision method for Internet application, involves forwarding highly ranked media file selected to user over packet switched network, based on request from user**

Patent Assignee: ABRAM P M (ABRA-I); BECKWITT M (BECK-I); GUDORF G D (GUDO-I); ISO K (ISOK-I); RAYMOND B (RAYM-I); SIEGEL B M (SIEG-I); TOBIN C M (TOBI-I); SONY CORP (SONY); SONY ELECTRONICS INC (SONY)

Inventor: ABRAM P M; BECKWITT M; **GUDORF G D**; ISO K; RAYMOND B; SIEGEL B M; TOBIN C M

Patent Family ( 2 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020002483	A1	20020103	US 2000213122	P	20000622	200219	B
			US 2001795685	A	20010228		
US 7739335	B2	20100615	US 2000213122	P	20000622	201039	E
			US 2001795685	A	20010228		

Priority Applications (no., kind, date): US 2000213122 P 20000622; US 2001795685 A 20010228

Patent Details							
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes		
US 20020002483	A1	EN	14	6	Related to Provisional	US 2000213122	
US 7739335	B2	EN			Related to Provisional	US 2000213122	

**Original Titles:**Method and apparatus for providing a customized **selection of audio** content over the internet... ..Method and apparatus for providing a customized **selection of audio** content over the internet ...Inventor: **GUDORF G D Alerting Abstract** ...USE - For providing selected media files e.g. **audio files** including **musical** content or information for Internet applications... Original Publication Data by Authority/Argentina**Publication No.** ...Inventor name & address:**Gudorf, Gregory D**... ..**Gudorf, Gregory D**

23/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0020766064 *Drawing available*  
WPI Acc no: 2010-H80601/201052

**Bible multimedia contents playing system, has virtual machine providing server for receiving virtual machine application program connected to network, and resurrecting Christianity contents stored in external memory card**

Patent Assignee: COM & AD CO LTD (COMA-N); JEONG M (JEON-I)  
Inventor: AHN G; CHUNG M - K; JEONG D

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2010068000	A	20100622	KR 2008126636	A	20081212	201052	B

Priority Applications (no., kind, date): KR 2008126636 A 20081212

Patent Details							
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes		
KR 2010068000	A	KO	14	9			

**Bible multimedia contents playing system, has virtual machine providing server for receiving virtual machine application program connected to network, and resurrecting Christianity contents stored in external memory card Alerting Abstract** ...NOVELTY - The system has a virtual machine providing **server** (200) for receiving a virtual machine application program (210) connected to a **network**, and resurrecting Christianity contents stored in an external memory card. The card is connected through a mobile communication terminal (100), and received virtual machine application program is executed to resurrect Bible contents stored in the external memory card through the mobile communication terminal and **network**. A file manipulation part is converted into a reproducing format in the external memory card in the mobile communication terminal. ...temporal cost-cutting effect. The Bible text file, Bible audio file and Bible moving picture file and sacred utensil primary retrieval are provided to a **user**. The frequency **network** can extract nouns, verbs, and adjectives arranged on the text file of Hangul or the English Bible, so that the delay time of the sacred... ..200 Virtual machine providing **server Title Terms** .../Index Terms/Additional Words: **NETWORK: Class Codes** Original Publication Data by Authority/Argentina**Publication No.** ...**Original Abstracts:**is about the Bible multimedia contents play system using the mobile communications terminal which reproduces the

Bible multimedia contents (the moving picture, music, text, the **sound** source **file** etc) **stored** in the external memory card connected to the mobile communications terminal of **user** by using the falsely machine application program driven in the mobile communications terminal which is more specifically the **virtual** machine application program **stored** after download. The Bible multimedia contents play system using the mobile communications terminal which is the invention comprises the virtual machine providing **server** receiving the virtual machine application program for being connected to **network** and resurrecting the Christianity contents stored in the external memory card

23/3.K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0020353664 *Drawing available*

WPI Acc no: 2010-E4441/201029

**Computer-implemented user specific music providing method for virtual world environment, involves outputting audio played from music source associated with detected event from client in response to client detecting event**

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: BRYANT R B; LYLE R D; OGUNBODEDE O; VEACH D B

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20100100820	A1	20100422	US 2008233621	A	20081019	201029	B

Priority Applications (no., kind, date): US 2008233621 A 20081019

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 20100100820	A1	EN	10	2	

**Computer-implemented user specific music providing method for virtual world environment, involves outputting audio played from music source associated with detected event from client in response to client...**  
**Original Titles:** USER SPECIFIC MUSIC IN VIRTUAL WORLDS **Alerting Abstract** ...method involves associating an event i.e. avatar related event, with a music source i.e. media player. An association between the event and the **music** source is **stored** within a **virtual** world client (105) e.g. computer, of a **user**. A virtual world session is monitored within the client for an occurrence of the event, where the **user** is represented by an avatar. An audio (145) played from the music source associated with the detected event is output from the client in response to the client detecting the event, where the source is played without using a virtual world **server** (125). **DESCRIPTION** - An **INDEPENDENT CLAIM** is also included for a computer program product having instructions to perform a method for providing a **user** specific music in a virtual world environment... **USE** - Computer-implemented method for providing a **user** specific music in a virtual world environment... **The method** allows the music source to store the audio associated with the detected avatar related event and music source-event associations selected by the **user**, thus allowing the **user** to be communicatively linked with any suitable virtual world client while providing information required for the **user** specific music that is to be played back to the **user** upon detection of the avatar related event... **DESCRIPTION OF DRAWINGS** - The drawing shows a block diagram illustrating a system for providing a **user** specific music in a virtual world environment... **125 Music source server** ... **135 Communication network** **Title Terms** ... **Index Terms/Additional Words:** **USER; Class Codes** Original Publication Data by Authority **Argentina Publication No. Original Abstracts:** A computer-implemented method of providing **user** specific music for a virtual world environment can include, responsive to an input from a **user**, associating an event with a music source, wherein the event involves an avatar representing the **user** within a virtual world executing on a **virtual world server** and **storing**, within a client of the **user**, an association between the event and the music source. The client can monitor a virtual world session, within which the **user** is represented by the avatar, for the occurrence of the event, and responsive to the client detecting the event, outputting, from the client, audio played from the music source associated with the detected event, wherein the music source is played without involvement of the virtual world **server**.

23/3.K/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0017194604 *Drawing available*

WPI Acc no: 2008-A15038/200801

Related WPI Acc No: 2010-B91108

**Electronic commerce system for use via Internet, has virtual shopping cart containing items e.g. books, from set of online merchants, and transaction module enabling customer to purchase items within cart**

Patent Assignee: CRESPO A (CRES-I); LACAVERA C C (LACA-I); PERROCHON L (PERR-I); GOOGLE INC (GOOG)

Inventor: CRESPO A; LACAVERA C C; PERROCHON L

Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20070271147	A1	20071122	US 2005299168	A	20051209	200801	B
US 7640193	B2	20091229	US 2005299168	A	20051209	201002	E

Priority Applications (no., kind, date): US 2005299168 A 20051209

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 20070271147	A1	EN	15	6	

**Electronic commerce system for use via Internet, has virtual shopping cart containing items e.g. books, from set of online merchants, and transaction module enabling customer to purchase items within cart**

**Abstract** ...NOVELTY - The commerce system has a shopping cart module **storing** a virtual shopping cart containing items e.g. books, from a set of online merchants, where the shopping cart module deletes a stored shopping cart after an expiration of a specified time interval. A transaction module enables a **customer** to purchase the items within the shopping cart, where the set of merchants are located within a set of different domains. The shopping cart is designated by a link where the shopping cart module provides the shopping cart to the other **customers** responsive to receiving the link from the **customers**. ... USE - Used for shopping an item e.g. book, compact disk (CD), DVD, digital camera, **web page**, downloadable file, streaming media and **downloadable text music**, from a merchant via an **Internet** using a computer system, a personal digital assistant (PDA), a cellular telephone, and a pager.... ADVANTAGE - The transaction module enables the **customer** to purchase the items from a set of merchants in a single transaction. The shopping cart module allows the **customer** to selectively share the shopping cart with other **customers**. **Title Terms** ...Index Terms/Additional Words: **CUSTOMER; Class Codes** Original Publication Data by Authority Argentina **Publication No. Original Abstracts:** An electronic commerce system includes a broker that enables **customers** to purchase items from multiple different merchants.

23/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013385060 *Drawing available*

WPI Acc no: 2003-474922/200345

XRFX Acc No: N2003-378021

**Musical album sales method involves downloading music data from virtual file stored in server individually in user personal computers, by accessing associated music sales web site**

Patent Assignee: MIKKUSU ENTERPRISE KK (MIKK-N)

Inventor: UEDA S

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2003157086	A	20030530	JP 2001353324	A	20011119	200345	B

Priority Applications (no., kind, date): JP 2001353324 A 20011119

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
JP 2003157086	A	JA	3	1	

**Musical album sales method involves downloading music data from virtual file stored in server individually in user personal computers, by accessing associated music sales web site**

**Original Titles:** INDIVIDUAL SALES METHOD FOR MUSIC CD BY USING INTERNET **Alerting Abstract** ...NOVELTY - A virtual file (4) containing music data (1) of a specific compact disk (CD), is stored in a **server** (5) along with JPEG image (3) of the CD cover.



The **web site** designated for selling the music data, is accessed through personal computer (PC) (6) of multiple **users**. The required **music data** is **downloaded from server**, and recorded in recordable or rewritable CD (CD- R/RW) (7). **USE** - For selling music albums through **internet**. ... ..**ADVANTAGE** - The expense involved in sales and procurement of musical albums, is reduced. A **customer** can acquire the desired musical albums without going to music CD stores. ...5 **server Title Terms** .../Index Terms/Additional Words: **USER; Class Codes**

23/3,K/5 (Item 5 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0011090488 *Drawing available*  
 WPI Acc no: 2002-026062/200203  
 XRPX Acc No: N2002-020093

**Virtual space page services for chat rooms uses an avatar to realize a three-dimensional page via a component file for displaying a three-dimensional virtual space for avatars**

Patent Assignee: QUARTERVIEW CO LTD (QUAR-N); QUARTERVIEW.COM (QUAR-N)

Inventor: KANG B; KANG B H

Patent Family ( 4 patents, 92 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001080050	A1	20011025	WO 2001KR639	A	20010417	200203	B
AU 200152726	A	20011030	AU 200152726	A	20010417	200219	E
KR 2001096234	A	20011107	KR 200020247	A	20000418	200226	E
KR 460573	B	20041209	KR 200020247	A	20000418	200525	E

**Alerting Abstract** ...**NOVELTY** - A web **server** (17) is connected on the **Internet** for **storing virtual space** description files to a web browser (27) for displaying virtual space pages by downloading description files. A chatting **server** (15) delivers messages between **users**. The **server** includes definition files (23) and a virtual space description file (25s) that are run to display a three-dimensional space on the browser and an. ...17 Web **server** ... ..15 Chatting **server** Original Publication Data by Authority Argentina **Publication No. ...Original Abstracts**:and a system for virtual space page service using avatar to realize a three-dimensional virtual space page, which is distinguished from the conventional plane **web page** service of an **HTML** type, through **internet** by using avatars and virtual space page description files.

29/3,K/1 (Item 1 from file: 347)  
 DIALOG(R)File 347: JAPIO  
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 06455461 *\*\*Image available\*\**

**MANAGING METHOD FOR CERTIFICATE CANCEL LIST**

**Pub. No.:** 2000-041034 [JP 2000041034 A ]

**Published:** February 08, 2000 (20000208)

**Inventor:** SAITO YOKO

SHIMIZU MICHIOHRO

TOYODA HIDEKI

**Applicant:** HITACHI LTD

**Application No.:** 10-207485 [JP 98207485]

**Filed:** July 23, 1998 (19980723)

## ABSTRACT

...to authentic ate a communication opposite party, store the communication opposite party who obtains the certificate, and automatically distribute a certificate cancel list regarding the **stored** communication opposite party when the persons concerned in communication performs mutual authentication by making use of the certificate.

**SOLUTION:** An integrated authentication server 2, when performing centralized management including up to access control over **users**, confirms a **certificate sent** from a client 8 and obtains security information from a server 3 to check whether or not a user is qualified to **log in** a company network system 1. After the user is identified and authenticated, the user's authority for accessing a DB server 5 and an operation server 6 or another company network 9 needs to be checked, so the **access control list(ACL)** of the user is requested of the server 3.

29/3.K/2 (Item 1 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0009312540 *Drawing available*  
 WPI Acc no: 1999-24344/199920  
 Related WPI Acc No: 2003-831741  
 XRPX Acc No: N1999-181181

# **Caching mechanism for resource access control in computer network**

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: HUNNICUTT H; LUDEMAN J F

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5889952	A	19990330	US 1996689838	A	19960814	199920	B

Priority Applications (no., kind, date): US 1996689838 A 19960814

Patent Details					
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 5889952	A	EN	12	6	

**Alerting Abstract** ...his name, and stores access permission in an access cache. When a second resource is requested by user with identical user information, the access permission **stored** in cache is retrieved and then access to resources is granted. ...is generated by the network server in response to determining that the user has access permission, based on his name. Then, the access permission is **stored** in the access cache, and then access to first resource is provided. The access permission **stored** in the cache is retrieved only if the user identification information in his name, and additional identity is not included. An INDEPENDENT CLAIM is included... Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**An access-check system for a network server comprises an access-cache for **storing** access-permissions generated by the server in response to resource access requests. The system retrieves the appropriate access-permission from the access-cache in response to receipt of a... processed request. A user-token cache is also employed to assign a unique user-token, to be used in the access-cache, to each user **logged on to the server. Changes** made to the user-token cache are reflected in the access-cache by removing from the access-cache those entries containing the changed user-token. Changes made to an **access control list** are **reflected in the access-cache** by removing from the access-cache those entries containing the server resource with which the changed **access control list** is **associated**. >..**Claims:**a file system to a plurality of users, where access to said resources is controlled by said network server and each of said plurality of users send requests to a network server for permission to access at least one of said plurality of resources, said method comprising: first step of receiving a first resource... request by said requesting user; determining by said network server that said requesting user has permission to access said requested resource based only on a user-name of said requesting user; generating an access-permission for said requesting user in response to successfully determining that said requesting user has permission to access said requested resource; storing said **access-permission** in an access-cache accessible to said network server, wherein said access-cache contains n>2 of the last access-permissions generated and absent any access-permission information stored by said requesting user; first step of providing access to said requested resource by said requesting user in response to successfully determining that said requesting user has permission to access said requested resource; second step... user to access said requested resource, wherein said second resource request contains identical user identifying information as said first resource request; retrieving said access-permission stored in said access-cache by said network server, wherein said access-permission corresponds only to said user-name of said requesting user and said step of retrieving occurs only in response to receipt of said second resource request alone absent any other identifier of said requesting user beyond said user-name, and wherein said second resource request necessitates the same access-permission as said **access-permission** stored in said access-cache; and second step of providing access to said requested resource by said requesting user in response to said retrieving step.

29/3.K/3 (Item 2 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0008745029 *Drawing available*  
 WPI Acc no: 1998-287198/199825  
 XRPX Acc No: N1998-225683

**Knowledge-base updating method for electronic help lists - in which electronic moderator is provided for electronic mail help lists which builds and supervises knowledge base of queries and responses**

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMT); AT & T CORP (AMTT); AMERICAN TELEPHONE&TELEGRAPH CO (AMTT)

Inventor: HALL R J

Patent Family ( 7 patents, 20 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1998020435	A1	19980514	WO 1997US20193	A	19971106	199825	B
US 5909679	A	19990601	US 1996745202	A	19961108	199929	E
US 6026396	A	20000215	US 1996745202	A	19961108	200016	E
			US 1998208446	A	19981210		
EP 1012748	A1	20000628	EP 1997948186	A	19971106	200035	E
			WO 1997US20193	A	19971106		
JP 2001504960	W	20010410	WO 1997US20193	A	19971106	200128	E
			JP 1998521763	A	19971106		
JP 2007115259	A	20070510	JP 1998521763	A	19971106	200732	E
			JP 2006289336	A	20061025		
JP 2009093657	A	20090430	JP 2006289336	A	19971106	200929	E
			JP 2008260344	A	20081007		

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**step of providing the logged message further provides the received message to the subject matter expert. The method of the present invention represents and uses **stored** knowledge to formulate a query for each entry and associate the query with a piece of the **stored** knowledge so that the piece of **stored** knowledge is retrieved when a message satisfies the query... expert's terminal by computer at least in order to update a knowledge base.FIG. 1This invention relates to the field/area of the help list/wrist which **accessed** an information providing email or the internet, and a news group.

29/3.K/4 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0007220795 *Drawing available*

WPI Acc no: 1995-269572/199535

XPBX Acc No: N1995-207245

**Fund transaction between bank accounts or credit facilities - has CPU connectable with communications network to connect to host EFTPOS network connected to bank**

Patent Assignee: DYNAMIC DATA SYSTEMS PTE LTD (DYNA-N); DYNAMIC DATA SYSTEMS PTY LTD

(DYNA-N); MCOM SOLUTIONS INC (MCOM-N); CALABRO SERVICES CO LLC (CALA-N)

Inventor: ELBAUM I; ELBAUM H D; JEWELL R; JEWELL R V I; ELBAUM D; JEWELL V

Patent Family ( 21 patents, 55 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1995020195	A1	19950727	WO 1994AU247	A	19940513	199535	B
AU 199466417	A	19950808	AU 199466417	A	19940513	199545	E
AU 669321	B	19960530	AU 199466417	A	19940513	199629	NCE
			AU 199647933	A	19960307		
AU 669322	B	19960530	AU 199466417	A	19940513	199629	NCE
			AU 199647934	A	19960307		
NZ 265896	A	19960726	NZ 265896	A	19940513	199635	E
			WO 1994AU247	A	19940513		
EP 741884	A1	19961113	EP 1994914984	A	19940513	199650	E
			WO 1994AU247	A	19940513		
JP 9507719	W	19970805	WO 1994AU247	A	19940513	199741	E
			JP 1995519251	A	19940513		
KR 1997700881	A	19970212	WO 1994AU247	A	19940513	199809	E
			KR 1996704034	A	19960725		
AU 199883217	A	19981112	AU 199466417	A	19940513	199906	NCE
			AU 199883217	A	19980909		
SG 66320	A1	19990720	SG 199610387	A	19960726	199936	NCE
US 6010067	A	20000104	WO 1994AU247	A	19940513	200008	E
			US 1996676361	A	19960722		
RU 2124231	C1	19981227	RU 1996117039	A	19940513	200018	E
AU 721189	B	20000622	AU 199466417	A	19940513	200036	NCE
			AU 199883217	A	19980909		
CN 1142871	A	19970212	CN 1994195036	A	19940513	200050	E
KR 347878	B	20021129	WO 1994AU247	A	19940513	200334	E
			KR 1996704034	A	19960725		
CN 1084007	C	20020501	CN 1994195036	A	19940513	200519	E
EP 741884	B1	20061108	EP 1994914984	A	19940513	200674	E
			WO 1994AU247	A	19940513		
DE 69434879	E	20061221	DE 69434879	A	19940513	200703	E
			EP 1994914984	A	19940513		
			WO 1994AU247	A	19940513		
EP 741884	B8	20070613	EP 1994914984	A	19940513	200741	E
			WO 1994AU247	A	19940513		
PH 1199653810	B1	20071011	PH 199653810	A	19960729	200866	NCE
JP 4294726	B2	20090715	WO 1994AU247	A	19940513	200946	E
			JP 1995519251	A	19940513		

**Alerting Abstract** ...41), print driver (43), printer voltage regulator (45), power control switch (47), battery (25) and EEPROM (49). The PIN number is encrypted as a Message **Authentication Code** and activates a communication connection so that funds can be transferred to the owner/lessee's bank account or vice versa... Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:** PU (33) then activates a communication connection via said modem device (35) and said interface device (37) to connect with the host EFTPOS device and **transmit** the **stored user** entered data as well as transmit the account data of the owner/lessee of the device, so that funds can be

transferred from the user.... communication interface device connected with the modem device; an output report device; a wireless communication device; and a central processing device (CPU) to which are **connected** the above-listed devices. The CPU is programmed to store merchant identifying data of the owner/leasee of the device and to activate the PINpad device so a user can enter confidential identifying information to the CPU. The user then activates a communication connection via the modem device and the interface device to **transmit** the **stored user** entered data as well as transmit the merchant identifying data of the owner/leasee of the device, so that funds can be transferred from the.... CPU (33) then activates a communication connection via said modem device (35) and said interface device (37) to connect with the host EFTPOS device and **transmit** the **stored user** entered data as well as transmit the account data of the owner/leasee of the device, so that funds can be transferred from the user.... **Claims:**41). print driver (43), printer voltage regulator (45), power control switch (47), battery (25) and EEPROM (49). The PIN number is encrypted as a Message **Authentication Code** and activates a communication connection so that funds can be transferred to the owner/leasee's bank account or vice versa...

29/3.K/5 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0005485647

WP1 Acc no: 1991-087434/199112

XRPX Acc No: N1991-067550

**Logical event notification method - notifying users and programs on network of event occurring on network**

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: RUBIN D E

Patent Family ( 9 patents, 30 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1991003017	A	19910307	WO 1990US4442	A	19900808	199112	B
AU 199062849	A	19910403				199125	E
EP 438578	A	19910731	EP 1990912987	A	19900808	199131	E
US 5155842	A	19921013	US 1989394100	A	19890814	199244	E
JP 4505819	W	19921008	JP 1990512068	A	19900808	199247	E
			WO 1990US4442	A	19900808		
EP 438578	B1	19960207	EP 1990912987	A	19900808	199610	E
			WO 1990US4442	A	19900808		
DE 69025307	E	19960321	DE 69025307	A	19900808	199617	E
			EP 1990912987	A	19900808		
			WO 1990US4442	A	19900808		
CA 2039164	C	19960220	CA 2039164	A	19900808	199618	E
KR 199501419	B1	19950224	WO 1990US4442	A	19900808	199647	E
			KR 1991700373	A	19910415		

**Alerting Abstract** ...on a computer network which has several users and devices. When a logical event occurs in an operating program an alert report is generated and **stored** in a buffer. An alert database is **accessed** to determine the list of programs or users requesting notification of the event and the alert report is subsequential **transmitted** to those **users** or programs... **Equivalent Alerting Abstract** ...a logical event such as a power failure occurring on the network. An alert report is generated describes the event; and the the alert report **stored** in a buffer. A copy of the alert report is written to several addresses, with one of the addresses being a receiving program that notifies... **Technology Focus** Original Publication Data by Authority/Argentina**Publication No. Original Abstracts:**A method and apparatus for notifying programs that a logical event has occurred on a network. Upon the occurrence of a logical event in an operating program, an alert report is generated and **stored** in a buffer. **An** alert function call occurs, providing the event type and a pointer to the buffer. The alert function call reads a look-up table listing the... a network, said event being a power failure. Upon the occurrence of a logical event in an operating program, an alert report is generated and **stored** in a buffer. An alert function call occurs, providing **the** event type and a pointer to the buffer.

32/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0009591530 *Drawing available*

WPI Acc no: 1999-539796/199945

Related WPI Acc No: 1999-073090; 1999-073091; 1999-083803; 1999-262792; 1999-478719; 1999-561279; 1999-

571536; 1999-579331; 2000-061853; 2000-223409; 2005-009820

XRPX Acc No: N1999-399992

#### File accessing method in shared disk file system

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: CURRAN R J; SCHALLER S; SCHMUCK F B; WYLLIE J C

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5956734	A	19990921	US 1997890780	A	19970711	199945	B

Priority Applications (no., kind, date): US 1997890780 A 19970711

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 5956734	A	EN	26	1	

**Alerting Abstract** ...NOVELTY - Shares of quotas are allocated to all the nodes of the file system. The quota provides the number of nodes and the amount of **space allocated to user** of file system. A quota check utility is provided for fixing the quota files when there is failure among computer nodes. Original Publication Data by Authority:Argentina**Publication No. ...Original Abstracts:**and a segmented allocation map. Dynamic prefetch and cached balance pools for multiple accesses improve the system. Extended file attributes are used for implementation of **Access Control Lists** in a parallel file system. A metadata node manages file metadata for parallel read and write actions. For our system, tokens are used for metadata node selection and identification... **Claims:**computer nodes; and allocating shares of quotas to nodes whereby multiple nodes share quotas, said quota providing the number of nodes and the amount of **space allocated to a user** for the file system, and providing a **quota check utility** for fixing quota files when there has been a node failure among said multiple computer nodes.

32/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0009052498 *Drawing available*

WPI Acc no: 1998-610738/199851

XRPX Acc No: N1998-475055

#### Assigning precedence to call for accepting or rejecting ATM connection through switch or node depending on bandwidth - using resource allocator containing two databases, one listing all active virtual circuit connections and second listing all preempted virtual circuits for storing call parameters of pre-empted VCCs

Patent Assignee: GEN DATACOMM IND INC (GEDA-N)

Inventor: PORETSKY S M

Patent Family ( 2 patents, 21 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1998051060	A1	19981112	WO 1998US9399	A	19980507	199851	B
US 6141322	A	20001031	US 1997853654	A	19970509	200057	E

...using resource allocator containing two databases, one listing all active virtual circuit connections and second listing all preempted virtual circuits for storing call parameters of pre-empted VCCs Original Publication Data by Authority:Argentina**Publication No. Original Abstracts:**A informational element (IE) is provided which permits the **user** to assign a precedence level to a call. A precedence/preemption connection admission control (P/P CAC) for use with any bandwidth allocation algorithm is... having a relatively higher precedence level is received at an ATM switch. Preferably, a resource allocator containing two databases, one listing all active virtual circuit **connections** and a second listing all preempted virtual circuits, is provided for storing the call parameters of preempted VCCs. According to a preferred embodiment, preempted VCCs may be reestablished. Reestablishment,... A informational element is

provided which permits the **user** to assign a **precedence** level to a call. A precedence/preemption connection admission control (60) is also provided for processing a virtual circuit connection request having an assigned precedence....  
 having a relatively higher precedence level is received at an ATM switch. Preferably, a resource allocator (68) containing two databases, one listing all active virtual **circuit connections** and a second **listing** all preempted virtual **circuits**, is provided for **storing** the call parameters of preempted VCC's. According to a preferred embodiment, preempted VCC's may be reestablished. Reestablishment occurs according to various criteria. In addition, a...

32/3.K/3 (Item 3 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0008365508 *Drawing available*  
 WPI Acc no: 1997-479778/199744  
 Related WPI Acc No: 1994-326613; 1998-271573  
 XRPX Acc No: N1997-400234

**Data processing system with memory subsystem with disk meshing - assigns blocks of virtual linear target disks to disk meshed disks with each block in set of adjacent addressed target block assigned to separate disk**  
 Patent Assignee: SOUTHWESTERN BELL TECHNOLOGY RESOURCES (SWBE-N)  
 Inventor: JOST L T

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5671385	A	19970923	US 199353655	A	19930429	199744	B
			US 1994235714	A	19940429		

Priority Applications (no., kind, date): US 199353655 A 19930429; US 1994235714 A 19940429

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 5671385	A	EN	60	18	C-I-P of application US 199353655

**Alerting Abstract** ...exchange between physical disk and cache, between high level memory and cache, processor and large capacity long-term storage, manages data transfer between two memories, **user** configurable. Original Publication Data by Authority:Argentina**Publication No.** ...**Original Abstracts:**processing system, source block addresses are linearly mapped to virtual linear target disks equal in size to actual physical disks comprised by the long-term **storage**. Blocks of the **virtual** linear target disks **are** then assigned to disk-meshed disks equal in size to the actual physical disks whereby each block within a set of adjacently addressed linear target.... sized controller-meshed disks located on different disk controllers. Additional mechanisms that may be provided in the data processing system include efficient cache buffer lookup **linked lists**, and a **mechanism** for accelerating processing performed by an ancillary processing mechanism by ignoring a delay time.

32/3.K/4 (Item 4 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0008332942 *Drawing available*  
 WPI Acc no: 1997-445343/199741  
 XRPX Acc No: N1997-370964

**Multimedia appts used at parking place for enjoying games, karaoke - has transmitter which transmits audio signal to motor vehicle mounted stereo, in response to signal transmitted from controller in motor vehicle**  
 Patent Assignee: YAMAHA CORP (NIHG)  
 Inventor: FUJITA H

Patent Family ( 2 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 9204191	A	19970805	JP 1996280684	A	19961023	199741	B
US 5885085	A	19990323	US 1996753150	A	19961120	199919	E

**Alerting Abstract** ...ADVANTAGE: - Eases maintenance. Enables **customer** to enjoy game, karaoke without getting down from motor vehicle. Original Publication Data by Authority/Argentina**Publication No. ...Original**

**Abstracts:**interactive performance system including a parking space in which at least a car can be parked and an interactive performance apparatus associated with the parking **space** and operable from within the car. The drive-in interactive performance system allows a **user** in the car to enjoy a variety of interactive performances, such as, for example, a karaoke performance, an interactive game and the like. For example, in a karaoke interactive system, the **user** operates a command **device** in the car to select a karaoke song and send a karaoke request signal for the karaoke song to the karaoke apparatus. A wireless microphone picks up the voice of the **user** who is sitting **and** singing in the car and sends a voice signal of the **user's** voice to **the** karaoke apparatus.

32/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0008135595 *Drawing available*

WPI Acc no: 1997-235521/199721

XRPX Acc No: N1997-194810

**Method of monitoring of guest and native operating system - involves providing control program with authorisation from second virtual machine guest for commands to be received and executed by second virtual machine guest sent from first virtual machine guest**

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: BORRUSO S M; KROL S M

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5621912	A	19970415	US 1994366279	A	19941229	199721	B

Priority Applications (no., kind, date): US 1994366279 A 19941229

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 5621912	A	EN	18	8	

**Alerting Abstract** ...The restart new instruction word address, external address space identification token, and a **UserID** of the first virtual machine guest along with a diagnose instruction that authorises the first **virtual** machine guest are **stored** to have access to the host-primary address space of the second virtual machine guest in a machine code program... Original Publication Data by Authority/Argentina**Publication No. Original Abstracts:**A virtual machine **user** gains access to **the** entire address space of another virtual machine operating system **by storing** and executing a machine code program in the other virtual machine that gives the monitoring machine **user** access to the **desired** data control structures in the target address space. This machine code program is executed in the target virtual machine after the initial program load (IPL)... using system maintenance commands to set appropriate system operating parameters that permit viewing the control data structures of the host machine supporting the virtual machine **user**. >...C(claims:virtual machine guest, emulated by a control program of a host computer in a host-primary address space and communicating with one or more computer users, with access to an execution address space in memory of the host computer, the method comprising the steps of:designating the virtual machine guest computer user as a class of operator that the host computer will recognize as being entitled to a special field support level of operation;enabling a public and a shared bit flag stored.... any virtual machine to have access to the host computer execution address space; andadding the execution address space of the host computer into an access list of the virtual machine guest.

32/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0007609136 *Drawing available*

WPI Acc no: 1996-226705/199623

XRPX Acc No: N1996-190473

**Address conversion method for data processing system - involves mapping second page address into page table entry by transferring first page address into page table cache memory**

Patent Assignee: IBM CORP (IBM); INT BUSINESS MACHINES CORP (IBM)

Inventor: ACKERMAN D F; DESAI H H; GUPTA R K; HIMANSH H D; RAM K G; SRINIVASAN R R; SRINIVASAN R R



Patent Family ( 2 patents, 2 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 8087451	A	19960402	JP 1995215771	A	19950824	199623	B
US 6308247	B1	20011023	US 1994303805	A	19940909	200165	E
			US 1997861684	A	19970522		

Priority Applications (no., kind, date): US 1994303805 A 19940909; US 1997861684 A 19970522

Patent Details							
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes		
JP 8087451	A	JA	28	6			
US 6308247	B1	EN			Continuation of application [US 1994303805]		

Original Publication Data by Authority/Argentina**Publication No. ...Original Abstracts:**mappings. The page table entry management method and apparatus solves the problem of a limited number of PTEs by segment aliasing when two or more **user** processes share a segment of memory. The segments are aliased rather than duplicating the PTEs. This significantly reduces the number of PTEs. In addition, the... **Claims:**mapping the second effective address and the aliased virtual segment ID as said page table entry in said page table;a page table entry cache **storage in** the memory means, for storing page table entries evicted from the page table;a page table entry status list means in the memory, for identifying said evicted page table entries;said status list means including a first cache status value for a page table entry in a first cache status **list accessible** by said effective address and a second cache status value for said page table entry in a second cache status **list accessible by said** physical address;said page table entry cache storage receiving page table entries evicted from said page table when said page **table is** full, and returning said received page table entries to said page table when they are needed.

32/3.K/7 (Item 7 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0007202220

WPI Acc no: 1995-248115/199533

Related WPI Acc No: 1998-416719; 1998-430423

XRPX Acc No: N1995-192728

**Interactive screen based telephone set for both residential and business use - generating utility function by translating logical access request originated by user activating function key**

Patent Assignee: NORTEL NETWORKS LTD (NELE); NORTHERN TELECOM LTD (NELE); PEZZULLO W V (PEZZ-J); TURNBULL R B (TURN-J)

Inventor: BRISEBOIS M J; BRISEBOIS M J A; CHRISTINE J T; GOSZCZYNSKI P T; JOHNS J B; MCGARRY S J; MICHAEL J A B; ORFORD K M; PEZZULLO W V; PIOTR T G; READ C D; ROBERT A J; ROBERT B T; ROSS W T; SUSAN J M; TRAVIS K J; TSUJI B H; TURNBALL R B; TURNBULL R B

Patent Family ( 13 patents, 4 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2285897	A	19950726	GB 199425752	A	19941220	199533	B
CA 2136561	A	19950701	CA 2136561	A	19941124	199539	E
CA 2138069	A	19950701	CA 2138069	A	19941214	199539	E
JP 7212448	A	19950811	JP 1993349934	A	19931230	199541	E
CA 2112757	A	19950705	CA 2112757	A	19940104	199542	E
US 5590189	A	19961231	US 1994354658	A	19941213	199707	E
US 5615257	A	19970325	US 1994354599	A	19941213	199718	E
GB 2285897	B	19981118	GB 199425752	A	19941220	199848	E
GB 2322766	B	19981118	GB 199425752	A	19941220	199848	E
			GB 199811623	A	19980529		
US 6064732	A	20000516	US 1994354599	A	19941213	200031	E
			US 1997806225	A	19970224		
			US 1997986286	A	19971206		
CA 2136561	C	20010612	CA 2136561	A	19941124	200136	E
CA 2138069	C	20011127	CA 2138069	A	19941214	200202	E
CA 2112757	C	20051220	CA 2112757	A	19940104	200604	E

...generating utility function by translating logical access request originated by user activating function key  
**Alerting Abstract** ...The method for operating a microprocessor controlled telephone set having a microprocessor, a user data memory and several function keys involves accessing the user data memory by defining a set of utility functions in a physical access module. A logical access request originated by a user is translated of a corresp. utility function. A logical access request is generated in response to activation of a function key. ...Pref., the telephone has a display screen and several soft-keys. At least one soft-key is defined for response entry by a user in response to a data burst from a telephone switching office. The microprocessor displays information on the display screen downloaded in the data burst in response to the response by the user. ...USE/ADVANTAGE - Permits remote, but user friendly, operation for banking, shopping etc by telephone. Offers additional delivery vehicle. **Title Terms** .../Index

Terms/Additional Words: **USER; Class Codes** Original Publication Data by Authority/ArgentinaPublication No.

**Original Abstracts:** A method of operating a microprocessor controlled telephone set having a microcomputer, user-data memory, and a plurality of function-keys, comprising the steps of: accessing said user data memory by defining a set of utility functions in a physical access module; translating a logical access request originated by a user of said telephone set to a corresponding utility function; and generating a logical access request in response to activation of a function-key. ... **Claims:** The method for operating a microprocessor controlled telephone set having a microprocessor, a user data memory and several function keys involves accessing the user data memory by defining a set of utility functions in a physical access module. A logical access request originated by a user is translated of a corresp. utility function. A logical access request is generated in response to activation of a function key. ... downloaded in said data burst in response to said response entry by the user; storing a virtual display page, a virtual soft-key table, and a return character string, downloaded during an analog display services interface (ADSI) session, prior to display on said screen; and determining if an ADSI session is in progress. ... a signal being received from a telephone system, said information including a virtual display page, a virtual soft-key table and a return character string; storing such information in a storage means associated with the terminal; and using the information in controlling at least one of the display screen and the temporarily definable response and data entry keys.

32/3.K/8 (Item 8 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0006702929 Drawing available

WPI Acc no: 1994-083734/199411

XRPX Acc No: N1994-065550

**Data processing appts with dynamic memory allocation - re-linking allocated list of buffer fragments into free list in response to subsequent request for release allocated lists of fragments**

Patent Assignee: PHILIPS GLOEILAMPENFAB NV (PHIG); US PHILIP'S CORP (PHIG)  
 Inventor: NOTARIANNI B A

Patent Family ( 2 patents, 2 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CA 2072511	A	19931227	CA 2072511	A	19920626	199411	B
US 5404511	A	19950404	US 1992904771	A	19920626	199519	NCE

...re-linking allocated list of buffer fragments into free list in response to subsequent request for release allocated lists of fragments **Alerting Abstract** ...total unlocated buffer space into set of small buffer fragments, maintain for each unlocated fragment of respective list pointer, then constructing by means of the list pointers a **linked list** of unlocated fragments (e.g. free list.... Then in response to a subsequent request for allocation of a quantity of buffer space, **un-linking** from the free list a list (allocated list) of fragments sufficient in number to contain the requested quantity of buffer space, and in response to a subsequent request for release of the allocated list of fragment **re-linking** the allocated list of buffer fragments into the free list.... **USE/ADVANTAGE** - As application module, controlling integration with **user** of CD-I player. Provision for dynamic allocation of any total buffer size regardless of physical addresses of individual fragments of memory. **Equivalent Alerting Abstract** ...whose buffer space is not currently in use by the play control module. Each request for allocation of buffer space is responded to by **un-linking a list** of fragments from the free list. The application module is supplied with a pointer to the allocated list for use by the play control module... **Technology Focus** Original Publication Data by Authority/Argentina **Publication No.** ...**Original Abstracts**:buffer space from the available memory. To alleviate the problem of fragmentation, a fragmented memory manager module secures at the outset an allocation of buffer **space sufficient** for all requirements of the application module, and partitions the allocation into small units of buffer space (fragments), which are **linked** into a **list by** respective **list pointers**. Any subsequent requirement for buffer space is met by the fragmented memory manager, by un-linking the requisite number of fragments from the **list** of unallocated fragments. The application module is adapted to use fragmented buffer space where possible, while **the allocation** of buffer **space in** contiguous blocks is not excluded when necessary. ...**Claims**:is not currently in use by the play control module (the "free list") and responding to each request for allocation of buffer space by **un-linking a list of fragments** (the "allocated list") from the free list and supplying, to the application module, a pointer to the allocated list for use by the play control...

32/3,K/9 (Item 9 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0005411325 *Drawing available*  
 WPI Acc no: 1991-009335/199102  
 XRPX Acc No: N1991-007314

**Computer-aided software development system - has incremental compiler and linking method using both virtual and real memory**

Patent Assignee: DIGITAL EQUIP CORP (DIGI)  
 Inventor: AKIS; MCKEEMAN W M

Patent Family ( 12 patents, 15 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 406028	A	19910102	EP 1990307228	A	19900702	199102	B
AU 199057800	A	19910103				199108	E
CA 2019603	A	19901231				199112	E
US 5170465	A	19921208	US 1989375383	A	19890630	199252	E
US 5182806	A	19930126	US 1989375397	A	19890630	199307	E
US 5193191	A	19930309	US 1989375398	A	19890630	199312	E
US 5201050	A	19930406	US 1989375402	A	19890630	199316	E
AU 638999	B	19930715	AU 199057800	A	19900622	199335	E
EP 406028	A3	19930107	EP 1990307228	A	19900702	199345	E
US 5301327	A	19940405	US 1989375399	A	19890630	199413	E
			US 199315062	A	19930208		
US 5313387	A	19940517	US 1989375384	A	19890630	199419	E
US 5325531	A	19940628	US 1989375401	A	19890630	199425	E
			US 1992819611	A	19920109		

**Alerting Abstract** ...changed in an edit session then only that line and any that are related to it need to be recompiled. In a similar manner any **link tables** and **lists** which are not changed during an edit session are not reproduced...

**Equivalent Alerting Abstract** ...All of the source code text modules, the token lists, symbol tables, code tables, **link lists** and related data, etc., saved from one compile to another are maintained in virtual memory rather than in files so that speed of operation is...in an edit session, then only that line need be recompiled if no other code is affected. Dependency analysis is performed incrementally, without requiring the **user** to enter dependencies. Scanning is also done incrementally, and the resulting token list saved in memory to be used again where no changes are made...in an edit session, then only that line need be recompiled if no other code is affected. Dependency analysis is performed incrementally, without requiring the **user** to enter dependencies. Scanning is also done incrementally, and the resulting token list saved in memory to be used again where no changes are made... **Technology Focus** Original Publication Data by Authority/Argentina **Publication No.** ...**Original Abstracts**...to it need be recompiled if no other code is affected; linking is also done in a manner to save and re-use parts of **link tables** and **link lists** which are **not changed** from one edit session to another. Dependency analysis may be performed incrementally, without requiring the **user** to enter dependencies. **Scanning** is also done incrementally, and the resulting token lists and token tables, and lexical increment tables, are saved in memory to be used again where... code is affected. Scanning is done incrementally, and the resulting token list saved in memory to be used again where no changes are made. All of the **linking** tables are saved in memory so there is no need to generate link tables for increments of code where no changes in links are needed... to it need be recompiled if no other code is affected; linking is also done in a manner to save and re-use parts of **link tables** and **link lists** which are not changed from one edit session to another. Scanning is also done **incrementally**, and the resulting **token lists** and token tables, and lexical increment tables, are saved in memory to be used again where no changes are made. All of the linking tables... updating said **link list** employing said indicators to determine whether a new matched entry is generated or alternatively a matched entry already in said **link table** is reused... virtual memory system having a paged virtual memory including a volatile memory and a non-volatile storage, said volatile memory having much faster access than said non-volatile storage, comprising the **steps** of: a) storing in said virtual memory a plurality of separate data modules including said modules of source code, said data modules being of variable size, each **data module** being stored on a separate page or pages of said virtual memory with no interleaved data regardless of the size of the data module; b) storing, on a...

32/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0004741715 Drawing available

WPI Acc no: 1989-107739/198915

**Secure I-O command system for multiprocessor - has operating system to generate virtual I-O command including ring number virtual channel number and function code**

Patent Assignee: BULL HN INFORMATION SYSTEMS INC (H0NE); HONEYWELL BULL INC (H0NE)

Inventor: BROWN H W; DICHIARA J G; VALENTINE J M

Patent Family ( 14 patents, 18 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 306702	A	19890315	EP 1988112622	A	19880803	198915	B
NO 198803493	A	19890306				198915	E
AU 198820522	A	19890209				198918	E
DK 198804390	A	19890208				198918	E
FI 198803566	A	19890208				198918	E
US 4858117	A	19890815	US 198783534	A	19870807	198941	E
CN 1033119	A	19890524				199018	E
IL 87295	A	19920525	IL 87295	A	19880802	199225	E
CA 1315007	C	19930323	CA 573958	A	19880805	199317	E
NO 174528	B	19940207	NO 19883493	A	19880805	199410	E
EP 306702	B1	19940601	EP 1988112622	A	19880803	199421	E
DE 3889816	G	19940707	DE 3889816	A	19880803	199427	E
			EP 1988112622	A	19880803		
ES 2053640	T3	19940801	EP 1988112622	A	19880803	199432	E
KR 199403325	B1	19940420	KR 198810104	A	19880807	199605	E

**Alerting Abstract**...The access control list for each device, which defines the users which are permitted access to the device, is stored in an access control list by the operating system (50). When access is permitted the operating system produces a virtual I/O command (52) which is stored in memory. At... part of the channel number and to a descriptor segment to locate an I/O page descriptor identifying a family of devices available to the user. **Equivalent Alerting Abstract**...secure input/output command system by the operating system generating a virtual input/output command including a virtual channel number. The signal verifies that the user has authorisation to access the processes and the device... **Technology Focus** Original Publication Data by Authority/ArgentinaPublication No. ...**Original Abstracts**...provides a secure input/output command system by the operating system generating a virtual input/output command including a virtual channel number, verifying that the user has authorization to access the processes and the devices, and then generating a physical input/output command for transfer over a system bus to the device addressed by the... provides a secure input/output command system by the operating system generating a virtual input/output command including a virtual channel number, verifying that the user has authorization to access the processes and the device, and then generating a physical input/output command for transfer over a system bus to the device addressed by the physical channel number included in... **Claims**:The access control list for each device, which defines the users which are permitted access to the device, is stored in an access control list by the operating system (50). When access is permitted the operating system produces a virtual I/O command (52) which is stored in memory. At... part of the channel number and to a descriptor segment to locate an I/O page descriptor identifying a family of devices available to the user... 1. Apparatus for translating a virtual I/O command to a physical I/O command comprising: first means (52) for storing a descriptor segment identifying a user; a first table means coupled to said first means and being responsive to a first portion of said channel number stored in said first means; said first table means coupled to said second means and being responsive to said descriptor segment identifying a user and stored said second means for locating an I/O page descriptor identifying a family of devices available to said user; a second table means coupled to said first means and said first table means and responsive to said channel number and said I/O page descriptor for locating an I/O descriptor including a physical channel number identifying said device; and third means coupled to said first means and said second table means including comparison means for verifying user privilege by determining user access to a device via said user descriptor and proper virtual I/O command operation via said I/O descriptor, and in response to verification of user privilege, replacing said virtual channel number by said physical channel number, thereby generating said physical I/O command.

37/3.K/I (Item 1 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0010332749 Drawing available  
 WPI Acc no: 2000-647651/200063  
 RRPX Acc No: N2000-480017

**System for ordering, downloading and playing of real time artistic work from a remote storage facility such as song titles over the Internet**

Patent Assignee: SASKTEL (SASK-N)

Inventor: CAMPBELL V; ZURBURG D

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CA 2250680	A1	20000416	CA 2250680	A	19981016	200063	B

Priority Applications (no., kind, date): CA 2250680 A 19981016

Patent Details

Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
CA 2250680	A1	EN	12	2	

**System for ordering, downloading and playing of real time artistic work from a remote storage facility such as song titles over the Internet** Alerting Abstract ...NOVELTY - A user station (10) is connected via the Internet (11) to a remote station (12) and a song information server (16) returns a file to a selector (14), providing a scrollable list of available song titles on a display (18). A search engine (20) is provided to locate desired song titles and, after selection of titles using a graphical user interface, the selector sends an order request message to an authorization and billing server (22). If authorized, a message is returned with a **download password** for a **download module** (24) to **download** the **song** file to a storage device (28). USE - Ordering, **downloading** and playing back single tracks from a remote storage facility. ....10 User station....11 Internet ....16 Song information server ... ..22 Authorization and billing server .... ..24 Download module

37/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010299413

WPI Acc no: 2000-613096/200059

XRPX Acc No: N2000-454217

**Integrated dubbing system e.g. for car, has reverse logic dubbing CPU instructing each unitary deck to record, store, and playback data signals of any selections**

Patent Assignee: IGBINADOLOR P (IGBI-I)

Inventor: IGBINADOLOR P

Patent Family ( 2 patents, 26 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1018742	A2	20000712	EP 1999200973	A	19990331	200059	B
US 6779196	B1	20040817	US 1998135504	A	19980622	200454	E

**Alerting Abstract** ...deck to record, store, and playback data signals of any selections. A programming logic and customized circuit implementation product software uses Gate arrays, NAND (the **accessory** modulator) AND-OR circuitry to achieve the product's ASIC. A dual purpose audio video track disc for formatting, external storage, and **backup** in case of a system failure or malfunction due to damage, is provided. ...An INDEPENDENT CLAIM is included for a reverse logic dubbing CPU, a commercial free/distortion free sensor detector a live musical entertainment sensor detector, an **access Internet**, an integrated digital analog clock, a retractable assembly, an icds product models' logo and the manufacturer's **logo** in place of the 'Philip's research and commercial' logo... Original Publication Data by Authority/Argentina**Publication No. Original Abstracts:** An integrated car and entertainment dubbing system for listening, interacting, and dubbing of new musical release, live musical and entertainment awards, **internet, internet user's frequency, commercial** and distortion free broadcasting, **accessory** modulation activities, and **activities** within the view scope of the system's micro and infra red camera using the unique reverse logic dubbing cpu and programmable implementation software to... .. distortion or satellite interruptions, the unit pauses a recording function until the commercial or station break, distortion or satellite interruptions are eliminated.

37/3,K/3 (Item 3 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0009885945 *Drawing available*  
 WPI Acc no: 2000-183294/200016  
 XRPX Acc No: N2000-135144

**Data vending system for vending digitized or analog music, includes computer terminal to access remote computer via telephone lines or satellite link-up to retrieve data based on indexing keys**

Patent Assignee: GROBLER B F (GROB-I)

Inventor: GROBLER B F

Patent Family ( 5 patents, 84 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000007130	A1	20000210	WO 1999ZA56	A	19990729	200016	B
AU 199955912	A	20000221	AU 199955912	A	19990729	200029	E
US 20010027357	A1	20011004	WO 1999ZA56	A	19990729	200161	E
			US 2001773170	A	20010131		
ZA 200101608	A	20020424	ZA 20011608	A	20010227	200237	E
US 6799084	B2	20040928	WO 1999ZA56	A	19990729	200464	E
			US 2001773170	A	20010131		

**Data vending system for vending digitized or analog music, includes computer terminal to access remote computer via telephone lines or satellite link-up to retrieve data based on indexing keys** **Alerting Abstract** ...data depot comprises a computer at a remote location, with several indexed data. A computer terminal communicates with the remote computer through telephone lines, satellite link-up etc. and retrieves data from the remote computer using indexing keys. The retrieved information is **stored** in a recordable data carrier using a data writing unit. The information are **stored** in a database for later retrieval. **Title Terms** .../Index Terms/Additional Words: **ACCESS**; ... **LINK**; **Class Codes** Original Publication Data by Authority/Argentina**Publication No. Original Abstracts**: The invention provides a data vending system **10** including the **storing** data, such as digitised music and/or video and/or computer programs on one or more main computer i.e. the data depot **12** and dispensing the data to a uniquely... .. possession history of the data carrier, personal details of the past and present owner and/or possessor of the data carrier, demographic data about the **user**/owner of the data carrier, data recorded onto the data carrier at an **authorised** data dispensing device (either cumulatively or periodically, by title, by artist, etc), data rented and the rental period (either cumulatively or periodically, by title, by artist, etc), the **user**'s normal requirements, the **user**'s payment records, royalties paid to the copyright **owner** by the **user**, and **favourite** data of the **user**. The invention provides a data vending system **10** including the **storing** data such as digitised music and/or video and/or computer programs on one or more main computer i.e. the data depot **12** and dispensing the data to a uniquely identifiable data carrier **30**. The data on the data depot **12** includes a database which... .. possession history of the data carrier, personal details of the past and present owner and/or possessor of the data carrier, demographic data about the **user**/owner of the data carrier, data recorded onto the data carrier at an authorised data dispensing device (either cumulatively or periodically, by title, by artist, etc), data rented and the rental period (either cumulatively or periodically, by title, by artist, etc), the **user**'s normal requirements, the **user**'s payment records, royalties paid to the copyright owner by the **user**, and favourite data of the **user**. The invention provides a data vending system (**10**) including the **storing** data, such as digitised music and/or video and/or computer programs on one or more main computer i.e. the data depot (**12**). The data on the data depot (**12**) being indexed to be searchable in terms of index **number**, name of **author**, name of producer, title, content, cost, duration, theme, or the like. One or more vendors (**14**, **16**, **18**), at locations remote to the main computer of the data depot (**12**), are provided with data dispensing devices (**20**, **22**, **24**), able to communicate with the main computer by satellite link-up, by telephone or data line, by radio, or the like (**21**). The dispensing devices will typically be in the form of a local file **server** having a number of **server** stations (**20.1**, **20.2**, **20.3**, **22.1**, **22.2**, **22.3**, **24.1**, **24.2**, **24.3**), or terminals where a customer can search the depot (**12**) index and select data of his or her choice. Each item selected will have a code and a price**Claims**: **1**. A data vending system including: a data depot for **storing** one or more data type selected from the group comprising digitised or analogue music, video, games, information, and computer programs; a data dispensing device in communication with the data depot; a... .. recordable data carrier configured for recording data from the data dispensing device; and a database for keeping a record of the data recorded by a **user** onto said data carrier, at least a part of which database is **stored** remotely from said data carrier. .... What is claimed is: **1**. A data vending system including: a data depot for **storing** one or more data types selected from the group consisting of digitized music, analog music, video, games, information, and computer programs; a data dispensing **device** in communication with the data depot; a uniquely identifiable recordable data carrier configured for recording data from the data dispensing device; a database for keeping a record of the data recorded by a **user** onto said data carrier, at least

a part of which database is **stored** remotely from said data carrier, wherein the database also maintains at least one of owner and possessor **records** for each said data carrier selected from the group consisting of ownership **history** of the data carrier, possession history of the data carrier, personal details of the past and present owner and possessor of the data carrier, demographic data about the **user** and owner of the data carrier, data recorded onto the data carrier at an authorized data dispensing device, data rented and the rental period, the **user's** normal requirements, the **user's** **payment** records, royalties paid to the copyright owner by the **user**, and favorite data of the **user**; wherein the data carrier is a multiple use recordable **data** carrier which includes key **means** for at least one function selected from activating the data carrier **for** receiving data, deactivating the data **carrier** for receiving data, activating the data carrier for releasing data, and deactivating the data carrier for releasing data, wherein the key means includes at least one of a hardware key and a software key **linked** to a microprocessor operatively associated with a data carrier; and wherein the data dispensing device is provided with a verification mechanism for verifying the authenticity of the key means.

37/3,K/4 (Item 4 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0009772797 *Drawing available*  
 WPI Acc no: 2000-060341/200005  
 Related WPI Acc No: 2000-060101  
 XRPX Acc No: N2000-135293

**Security system using Internet, performs inter-mediation formation of door lock service between computers and main server based on subscriber's desired selection operation**

Patent Assignee: KIM J S (KIM-J)  
 Inventor: KIM J S

Patent Family ( 2 patents, 21 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 1998082152	A	19981125	KR 199835435	A	19980826	200005	B
WO 2000008540	A2	20000217	WO 1999KR418	A	19990731	200017	ETAB

**Security system using Internet, performs inter-mediation formation of door lock service between computers and main server based on subscriber's desired selection operation** Alerting Abstract ...NOVELTY - Main server (100) is electrically **connected** to each controller, for performing an inter-mediation function of the door lock service between computers and main **server** based on subscriber's desired selection operation, via to **Internet**. The controllers communicating with **Internet**, have display to enable remote manipulation by the subscriber. DESCRIPTION - A lock control service is provided, so that the door lock establishment page and release page are communicated between the controllers and main **server** (100). The control lock service also includes a lock state checking page for judging the state of subscriber's door lock... ..USE - The security system is used to enable the subscriber to control his door lock remotely, from anywhere, using **Internet**. ... ..ADVANTAGE - Since mutual communication operation between **Internet** and **user's** PC is made, a remote subscriber from home can check the state of door lock reliably, and the subscriber can freely change his personal information. During foreigner's visit, the subscriber is enabled to identify the foreigner on receipt of **stored** caller's image/ **sound file** from the main **server**, thereby preventing illegal invasion of foreigner into the door. Enables serving the condition of environment of subscriber's door, by providing a conversion device to...

37/3,K/5 (Item 5 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
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 0008188013 *Drawing available*  
 WPI Acc no: 1997-291473/199727  
 XRPX Acc No: N1997-241189

**Musical information processing system - sends request signal for down loading of desired musical information from host computer or data store**

Patent Assignee: YAMAHA CORP (NIHG)  
 Inventor: HIRANO M; SUZUKI H; TAMURA G; TAMURA M; WACHI M



Patent Family ( 12 patents, 9 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 777208	A1	19970604	EP 1996119021	A	19961127	199727	B
JP 9152986	A	19970610	JP 1995334179	A	19951130	199733	E
SG 43449	A1	19971017	SG 199611454	A	19961128	199801	E
KR 1997029324	A	19970626	KR 199659491	A	19961129	199906	E
US 5880386	A	19990309	US 1996756653	A	19961126	199917	E
JP 3087638	B2	20000911	JP 1995334179	A	19951130	200046	E
CN 1156281	A	19970806	CN 1996121840	A	19961129	200138	E
TW 457449	A	20011001	TW 1995113575	A	19951219	200243	E
EP 777208	B1	20030129	EP 1996119021	A	19961127	200309	E
DE 69625990	E	20030306	DE 69625990	A	19961127	200325	E
			EP 1996119021	A	19961127		
KR 394771	B	20031128	KR 199659491	A	19961129	200423	E
CN 1147797	C	20040428	CN 1996121840	A	19961129	200610	E

**Alerting Abstract** ..The musical information processing system includes a store holding a given data, and which is **connected** with a processor. A data supply is **connected** with the processor and the store. In order to execute given processing, based upon the data, the processor sends the data supply a request for.....USE/ADVANTAGE - For global communications system. For personal computer **network**. For loading data from compact disc read only memory. For portable recording medium. Reduced **network** traffic due to avoiding unnecessary down load of data. Good music quality. Original Publication Data by Authority Argentina **Publication No. Original Abstracts:** In each of terminal devices (31-35), there is **stored** user profile information on the corresponding device. The **user** profile information includes data identifying the **user**, type and name of the device, information regarding a CPU, memory and operating system (OS) provided in the device, and information regarding various data and program **stored** in the device. When desired **musical** information data is to be **downloaded** from a host **computer** (10), a request for **downloading** optimum data is **sent** to the host computer (10). This permits efficient loading of data most suitable for system conditions. When data or program is to be loaded from a recording medium, such as a CD-ROM, rather than a communication **network**, efficient loading is **permitted** in a similar manner..... In each of terminal devices, there is **stored** user profile information on the corresponding device. The **user** profile information includes data identifying the **user**, type and name of the device, information regarding a CPU, memory and operating system (OS) provided in the device, and information regarding various data and program **stored** in the device. When desired **musical** information data is to be **downloaded** from a host **computer**, a request for **downloading** optimum data is sent to the host computer. This permits efficient loading of data most suitable for system conditions. When data or program is to be loaded from a recording medium, such as a CD-ROM, rather than a communication **network**, efficient loading is permitted in a similar manner. **Claims:** 1. A musical information processing system comprising: processing means; storage means **connected** with said processing means and **having** **stored** therein at least first data; and data supply means **connected** with said processing means and storage means and **having** **stored** therein various data, wherein to execute predetermined **processing** based on said first data, said processing means sends said data supply means a request for transfer of second data necessary for the predetermined processing if said second data is not **stored** in said storage means, and said data **supply** means transfers said second data to said storage means in response to the request for transfer..... information processing system, said system comprising: a processor (101) adapted to execute predetermined processing on the basis of first and second data; memory (102 - 105) **connected** with said processor (101) and adapted to store therein at least said first data, and a data supply device (10, 13; 106) **having** **stored** therein various data including said second data, **characterized in that** said method comprises the steps of: if specific second data designated by the specific information **contained** in specific first data is not **stored** in said memory, making a request for transferring the specific second data from said data supply device (10; 106) to said processor (101); and receiving, by means of said processor (101), the specific second data transferred from said data supply device (10; 106) so that said processor is allowed to execute said predetermined processing on the basis..... Iedit systeme comprenant : un processeur (101) adapte pour executer un traitement predetermine sur la base de premieres et de deuxiemes donnees; une memoire (102 - 105). database to a memory device in a system which includes the memory device, a processor device for executing predetermined processing on the basis of data **stored** in the memory device and the database **having** **stored** therein various data including musical data, the predetermined processing being executed on the basis of first data specific to the predetermined processing and second data usable for execution of not only the predetermined processing but also other processing, the memory device **having** **stored** therein at least said first

data, said **method** comprising the steps of: determining whether or not said second data necessary for the execution of the predetermined processing is **stored** in said memory device, when the processing is to be executed; making a request to said database to transfer said necessary second data if said step of determining determines that said necessary second data is not **stored** in said memory device; and in response to the request, loading said second data transferred from said data base into said memory device.

## Patent Fulltext Files

23/3K/1 (Item 1 from file: 349)  
 DIALOG(R)File 349: PCT FULLTEXT  
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00443927

### A COMMUNICATION SYSTEM ARCHITECTURE ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

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	Country	Number	Kind	Date
Patent	WO	9834391	A2	19980806
Application	WO	98US1868		19980203
Priorities	US	97794555		19970203
	US	97794114		19970203

	Country	Number	Kind	Date
	US	97794689		19970203
	US	97807130		19970210
	US	97798208		19970210
	US	97795270		19970210
	US	97797964		19970210
	US	97800243		19970210
	US	97798350		19970210
	US	97797445		19970210
	US	97797360		19970210

...User Connection In addition to the data transfer functionality of the Internet, TCP/IP also seeks to convince users that the Internet is a solitary, **virtual** network. TCP/IP accomplishes this by providing a universal interconnection among machines, independent of the specific networks to which hosts and end users attach. Besides...contains information about managed objects. Management Domain: A collection of one or more management systems, and zero or more managed systems and management sub-domains. **Network** Element: The Telecommunications **network** consist of many types of analog and digital telecommunications equipment and associated support equipment, such as transmission systems, switching systems, multiplexes, signaling terminals, front-end processors, mainframes, cluster controllers, file **servers**, LANs, WANs, Routers, Bridges, Gateways, Ethernet Switches, Hubs, X.25 links, SS7 links, etc. When managed, such equipment is generally referred to as a network...

32/3K/1 (Item 1 from file: 348)  
02370920

#### Distributed storage

Verteilter Speicher  
Stockage distribue

#### Patent Assignee:

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#### Legal Representative:

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Country	Number	Kind	Date
---------	--------	------	------

	Country	Number	Kind	Date
Patent	EP	1860846	A1	20071128 (Basic)
Application	EP	2006114443		20060523

...supply this information when sending a request to a file service provider 5. For example, a request may include authentication information needed to validate a **user** against access privileges **stored** in the **virtual** file system **access** control list 29. Writing (creating file)Referring to Figures 4, 5a and 5b, a file write process will now be described. A client, in this example the...

32/3K/2 (Item 2 from file: 348)  
02092204

#### Method and system for providing client-side virtual radio station services

Verfahren und System zur Bereitstellung von kundenseitigen virtuellen Rundfunkdiensten  
Methode et systeme pour fournir des services de radiodiffusion virtuels cote-client

#### Patent Assignee:

- **Sharp Kabushiki Kaisha** (260715)  
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(Applicant designated States: all)

#### Inventor:

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	Country	Number	Kind	Date
Patent	EP	1689105	A2	20060809 (Basic)
Patent	EP	1689105	A3	20090805
Application	EP	2006002069		20060201
Priorities	US	49192		20050202

**Specification:** ...In another aspect, the method stores the list of virtual radio station services in client-side memory, or with a network-connected server memory. The **user** can **access** the **stored list** of **virtual** radio station services, and edit the list. To aid in the recall process, names can be assigned to the virtual radio station services. Additional details...station 110 can establish identification criteria such as a username, password, PIN, or the like, enabled with security module 134. The VRS 110 associates the **stored** list of **virtual** radio station services with the identification criteria, and **accesses** the **stored list** of **virtual** radio station services in response to receiving associated identification criteria via the client-side **user** interface. Thus, only the **user**, or a group allowed by the user, can access the stored service list. Using this process, neither the VRS 110 (automatically) or the **user** (manually) need invent a service, as the filter criteria already exist in memory. In one aspect, the virtual radio station 110 **accesses** the **stored list** of **virtual** radio station services and receives commands for editing the list via the client-side **user** interface 114. In this manner, the radio filter criteria can be modified, without starting a new list of filter criteria from scratch. For example, a...

DIALOG(R)File 348: EUROPEAN PATENTS  
 (c) 2011 European Patent Office. All rights reserved.  
 32/3K/3 (Item 3 from file: 348)  
 01318489

# **A network portal system and methods**

Netzwerkzugangssystem und -verfahren  
 Portique de reseau et procede associe

## **Patent Assignee:**

- **Sun Microsystems, Inc.** (1392738)  
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	Country	Number	Kind	Date	
Patent	EP	1126681	A2	20010822	(Basic)
Application	EP	2001100131		20010115	
Priorities	EP	2000100738		20000114	
	EP	2000100211		20000114	
	EP	2000100740		20000114	
	EP	2000100212		20000114	
	EP	2000100739		20000114	

...viewers can access the whole content tree without special knowledge about the underlying protocols or implementation details of the specific providers associated with the various **virtual** nodes.

32/3K/4 (Item 4 from file: 348)  
00306062

**Digital data processing system.**

Digitales Datenverarbeitungssystem.

Système du traitement de données numériques.

**Patent Assignee:**

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1208 Ellen Place; Chapel Hill North Carolina 27514; (US)
- **Wallach, Steven J.**  
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**Legal Representative:**

- **Robson, Aidan John et al (69471)**  
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	Country	Number	Kind	Date
Patent	EP	300516	A2	19890125 (Basic)
Patent	EP	300516	A3	19890426
Patent	EP	300516	B1	19931124
Application	EP	88200921		19820521
Priorities	US	266413		19810522
	US	266539		19810522
	US	266521		19810522
	US	266415		19810522
	US	266409		19810522
	US	266424		19810522
	US	266421		19810522
	US	266404		19810522
	US	266414		19810522
	US	266532		19810522
	US	266403		19810522

	Country	Number	Kind	Date
	US	266408		19810522
	US	266401		19810522
	US	266524		19810522

A Process 610 may be illustrated in detail by putting the FORTRAN statement A + B into a FORTRAN **routine** called EXAMPLE and invoking it from another FORTRAN routine named CALLER. To simplify the example, it is assumed that CALLER and EXAMPLE both have the...read the request and transfer the desired information from ED 10124 into MEM 10112 through IOS 10116 in the manner described above. In such operations, **IOS 10116** and **JP 10114** operate together as a memory manager **wherein** the memory space addressable by JP 10114 is termed virtual memory space, and includes both MEM 10112 memory space and all external devices to which ...

32/3K/5 (Item 5 from file: 348)  
00306058

#### Digital data processing system.

Digitales Datenverarbeitungssystem.

Système de traitement de données numériques.

#### Patent Assignee:

- **DATA GENERAL CORPORATION** (410940)  
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- **Gavrin, Edward S.**  
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	Country	Number	Kind	Date
Patent	EP	290111	A2	19881109 (Basic)
Patent	EP	290111	A3	19890503
Patent	EP	290111	B1	19931222
Application	EP	88200917		19820521
Priorities	US	266404		19810522

...be assigned to a BMC 1614, ports B and F to a NDC 1616, and ports D and H to another data channel device. RGG 1644 will scan each of these ports in turn and, if the data channel device associated with a particular **port** is requesting access to MEM 112, will grant access to MEM 112 to that data channel device. If no request is present at a given port, RGG 1644...

39/3K/1 (Item 1 from file: 348)  
03120648

**METHODS AND SYSTEMS FOR CONTROLLING AN EXERCISE APPARATUS USING A PORTABLE REMOTE DEVICE**

VERFAHREN UND SYSTEME ZUR STEUERUNG EINES TRAININGSGERATS MIT EINER TRAGBAREN FERNBEDIENUNGSVORRICHTUNG  
PROCEDES ET SYSTEMES SERVANT A COMMANDER DES APPAREILS D'ACTIVITE PHYSIQUE AU MOYEN D'UN DISPOSITIF PORTATIF A DISTANCE

**Patent Assignee:**

- **Icon IP, Inc. (4159960)**  
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(Proprietor designated states: all)

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- **ASHBY, Darren, C.**  
144 South State Street; Richmond, UT 84333; (US)

**Legal Representative:**

- **Stuttard, Garry Philip (87661)**  
Urquhart-Dykes & Lord LLP Tower North Central Merriam Way; Leeds LS2 8PA; (GB)

	Country	Number	Kind	Date
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	Country	Number	Kind	Date	
Patent	EP	1355699	B1	20100721	(Basic)
	WO	2002062425		20020815	
Application	EP	2001933338		20010515	
	WO	2001US15530		20010515	
Priorities	US	776410		20010202	

...communication system 18, treadmill 20, or third-party 21 and hence accesses iFit website 300. The user, therefore, can obtain audio exercise programs from iFit **website** 300 in a manner similar to that described above. For example, once a **user connects** to iFit **website** 300, and optionally **logs in**, the **user** can review the available audio programs and **download** one or more **audio program files** from **audio program module 304** (<FIGREF IDREF=F0012>Figure 14</FIGREF>). As a **user** selects the audio program files, the **user** optionally specifies the type of exercise device being used. Consequently, communication system 18 displays audio program files specific to the type of exercise mechanism or...

39/3K/2 (Item 2 from file: 348)  
02047673

**Information processing apparatus and method, recording medium, program, and information processing system**  
Informationsverarbeitungsgesamt und -verfahren, Aufnahmemedium, Programm und Informationsverarbeitungssystem  
Appareil et procede de traitement de l'information, support d'enregistrement, programme et systeme de traitement de l'information

#### Patent Assignee:

- **SONY CORPORATION (214024)**  
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(Applicant designated States: all)

#### Inventor:

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7-35 Kitashinagawa 6-chome Shinagawa-ku; Tokyo; (JP)
- **Sasamura, Takao, Sasamura Corporation**  
2-1-1302 Higashi-Cho Atsugi-Shi; Kanagawa; (JP)

#### Legal Representative:

- **Robinson, Nigel Alexander Julian (69551)**  
D Young & Co 120 Holborn; London EC1N 2DY; (GB)

	Country	Number	Kind	Date	
Patent	EP	1650632	A2	20060426	(Basic)
Application	EP	2005255535		20050909	
Priorities	JP	2004272218		20040917	

...Document 2 described above, it is possible to search for music data using words expressing the user's feelings even in a case where the **user** has no information regarding the music. However, because the music is played back as it is on the basis of **music data stored on the music distribution server**, it is not possible to arrange music in line with the current condition and preferences of the **user**. **Namely**, in distribution of music in the related art including CDs (Compact Discs) and music distribution services, it has only been possible for a user to...

39/3K/3 (Item 3 from file: 348)  
02047458

**MP3 player capable of automatic updating, automatic updating system for MP3 player and method thereof**  
MP3-Spieler mit automatischer Update-Funktion, automatisches Update-System für MP3-Spieler und Verfahren  
Lecteur MP3 capable de mise à jour automatique, système de mise à jour automatique pour lecteur MP3 et son procédé

**Patent Assignee:**

- **Reigncom Ltd.** (7170300)  
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**Inventor:**

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**Legal Representative:**

- **Winter, Brandt, Furniss, Hubner Ross, Kaiser, Polte Partnerschaft Patent- und Rechtsanwaltskanzlei (100051)**  
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	Country	Number	Kind	Date
Patent	EP	1650627	A2	20060426 (Basic)
Patent	EP	1650627	A3	20070912
Application	EP	2005023327		20051025
Priorities	KR	204085286		20041025

from the MP3 player 10 and transmits the user authentication information to the MP3 server 40. Accordingly, the user can obtain authentication from the MP3 **server** 40 at the time of general **Internet server access** without an inconvenient procedure, such as the input of a **user ID** or **password**. When the MP3 player 10 **accesses** the MP3 **server** 40, the MP3 **server** 40 compares the **stored music** list created by the **stored music** list creation unit 14 of the MP3 player 10 with the music group list created by the music group list creation unit 43 of the...

DIALOG(R)File 348: EUROPEAN PATENTS  
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39/3K/4 (Item 4 from file: 348)  
01713644

**Contents supplying system**  
Inhaltsbereitstellungssystem  
Système fournissant du contenu

**Patent Assignee:**

- **YAMAHA CORPORATION** (404963)  
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**Inventor:**

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	Country	Number	Kind	Date
Patent	EP	1403804	A2	20040331 (Basic)
Patent	EP	1403804	A3	20050309
Application	EP	2003103392		20030916
Priorities	JP	2002280736		20020926

...On the other hand, the external storing device (for example, a HD) of each personal computer PC stores the exclusive-use application Ap and the **music** information Dmd **downloaded** from the **server** SV, as illustrated in the left column of Fig. 3. The exclusive-use application Ap includes a **user** ID and a user **password** of the user that uses this personal computer PC, an apparatus number (PC number) of the relevant computer, a coding program, a decoding program, and...

39/3K/5 (Item 5 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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01585911

**DIGITAL MUSIC SERVICE MANAGEMENT SYSTEM AND METHOD THEREOF**  
SYSTEME DE GESTION DE SERVICE DE MUSIQUE NUMERIQUE ET PROCEDE ASSOCIE

**Patent Applicant/Inventor:**

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	Country	Number	Kind	Date
Patent	WO	2007132958	A1	20071122
Application	WO	2006KR1800		20060515

...result from the authorized certificate authority server when the user or the service provider requests desired digital music to the resource center, and managing an **identification** system and **authentication** key unique to the digital **music**, which have been **downloaded** from the copyright as **sociation server**; a security **network** for transmitting the digital music requested by the **user** from the resource center to the service provider; a service provider stage for receiving the digital music required by the user from the resource center...

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM**  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE  
DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE  
TECHNIQUE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	20001207
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

..scheduling of meetings, appointments, and resources for thousands of users. Server 26 ha A newsgroup server that provides collaboration services through discussion groups. Business2 Chat **Server** also support is the moderation of content and administration of discussion groups. Business2 An email **server** that delivers messages with embedded **sound**, graphics, video **files**, HTML forms, Java applets, and desktop Messaging **Server** applications. Business2 sells a range of products that provide a **user** and Other Directory security management infrastructure for large-scale eCommerce, & Security extranet, and intranet applications. Products Business2 Certificate Management System issues and manages digital certificates ...

**METHOD AND APPARATUS FOR TRANSFERRING AUDIO FILES**  
PROCEDE ET APPAREIL DE TRANSFERT DE FICHIERS AUDIO

**Patent Applicant/Patent Assignee:**

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Suite 201, Bumdari Bldg. 601-16, Yoksam-Dong, Kangnam-Ku, Seoul 135-080; KR; KR(Residence); KR(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

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101-206, Gangchon Apt., Dongbu Ichon-Dong, Yongsan-Ku, Seoul 140-030; KR; KR(Residence); KR(Nationality); (Designated only for: US)
- **OH Won Taek**  
314-301, Jukong Apt., 20-9, Banpo-Dong, Seocho-Ku, Seoul 137-040; KR; KR(Residence); KR(Nationality); (Designated only for: US)

**Legal Representative:**

- **KIM Samsoo**  
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	Country	Number	Kind	Date
Patent	WO	200054462	A1	20000914
Application	WO	2000KR157		20000229
Priorities	KR	997857		19990310

...30 connected to the communication network 60 using the computer 20. The communication network 60 may be the Internet as stated previously. The music file **server** 30 requests the user to enter his ID and **password**. In this case, the **user** must io register in the music file **server** 30 (or join it as a member) before **downloading** a desired **music** file therefrom. Upon registering at the music file **server** 30, the **user** receives a unique ID therefrom and can lock it with a password. If the user enters his ID and password, then the music file server...

**Business Fulltext Files**

18/3,K/1 (Item 1 from file: 621)  
DIALOG(R)File 621: Gale Group New Prod.Annou.(R)  
(c) 2011 Gale/Cengage. All rights reserved.

01016074 **Supplier Number:** 39636719 (USE FORMAT 7 FOR FULLTEXT)  
**Major Enhancement Provides Mainframe Access To PC Virtual Disks DYLAOR ANNOUNCES DYLVFILE**

PR Newswire , p N/A  
Nov 27 , 1985

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 550

-  
...based

virtual disks with simple PC-DOS commands. Using DYLVLINK, up to 250 pc users can transparently upload and share information stored in mainframe **virtual** disks.

"DYLVFILE allows our mainframe software customers to select the corporate database information they want their pc users to see, and then easily transfer...

18/3,K/2 (Item 2 from file: 621)  
DIALOG(R)File 621: Gale Group New Prod.Annou.(R)  
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01016048 **Supplier Number:** 39636693 (USE FORMAT 7 FOR FULLTEXT)  
**DYLA KOR ANNOUNCES DYLA-VFILE**

PR Newswire , p N/A  
Nov 27 , 1985  
**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 346  
-

...allows several pcs to move information to and from mainframe-based virtual disks with simple PC-DOS commands. Using DYLA-VLINK, up to 250 pc **users** can transparently **upload** and share information **stored** in mainframe **virtual** disks.  
"DYLA-VFILE allows our mainframe software customers to select the corporate database information they want their pc users to see, and then easily transfer...

23/3,K/1 (Item 1 from file: 610)  
DIALOG(R)File 610: Business Wire  
(c) 2011 Business Wire. All rights reserved.  
00281454 20000516137B2134 (USE FORMAT 7 FOR FULLTEXT)

**SpinRecords.com Gives Users a FreeDrive**  
Business Wire

Tuesday , May 16, 2000 17:09 EDT

**Journal Code:** BW **Language:** ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE  
**Word Count:** 364

**Text:**

...that they have formed a comprehensive co-branding and marketing relationship to cross-promote SMT's online music division, SpinRecords.com with FreeDrive's popular **virtual storage** application. FreeDrive will build a customized version specifically for SpinRecords.com **users**, making 50 megabytes of storage available on FreeDrive's **servers**. FreeDrive allows **Internet users** to securely store, retrieve and share data on the **Internet** using only a Web browser. Aficionados **downloading music** on SpinRecords.com have the opportunity to either **download** the **music** files to their computer's hard drive or directly to their Web-based FreeDrive account.

27/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275: Gale Group Computer DB(TM)  
(c) 2011 Gale/Cengage. All rights reserved.  
02144392 **Supplier Number:** 20205706 (Use Format 7 Or 9 For FULL TEXT )  
**Integrating BackOffice servers. (Microsoft BackOffice) (Product Support)(Tutorial)**  
Rahmel, Dan  
DBMS , v11 , n2 , p65(5)  
Feb , 1998  
**Document Type:** Tutorial  
ISSN: 1041-5173

**Language:** English **Record Type:** Fulltext; Abstract  
**Word Count:** 4843 **Line Count:** 00404

...user accounts and passwords are held in common at the Windows NT server level. Any changes to the user password are automatically reflected in the **login** accounts of the other servers.

All the access permissions are **stored** in the **Access Control Lists (ACLs)**. On a Windows NT server, the ACLs contain all the security preferences for individual folders and registry entries. Any object on the Windows NT...

27/3,K/2 (Item 2 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2011 Gale/Cengage. All rights reserved.

01512611 **Supplier Number:** 12039936 (Use Format 7 Or 9 For FULL TEXT)

**Security service.** (portable computing and remote access pose security problems) (Technical)

Brace, Bob

DEC User , p33(2)

March , 1992

**Document Type:** Technical

ISSN: 0263-6530

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 1347 **Line Count:** 00103

...the TGS. These tickets allow the user to communicate with other servers on the network, but only with those that he is authorised to use.

**Access lists** are **stored** in the Kerberos database along with the **login** names.

Kerberos stores a series of unique encryption keys, each associated with a server on the network and known only to Kerberos and that server...

27/3,K/3 (Item 1 from file: 621)

DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

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02242938 **Supplier Number:** 57792051 (USE FORMAT 7 FOR FULLTEXT)

**Snaz.com Combats Online Shopping Basket Abandonment in time for Black Friday.**

Business Wire , p 1001

Nov 26 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 371

-

...price and inventory updates

- storage of all items in personally made lists (private or shared)
- move and copy items within different lists
- web based, non-downloadable gives **access** to

**lists** from any

- computer (soon to include hand held devices)
- single **user-name** and password across all retailers
- email, automatic reminder service, integrated address book

"With more than 8 million consumers taking to the web this year for

...

27/3,K/4 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2011 Gale/Cengage. All rights reserved.

08892285 **Supplier Number:** 18576712

**Spinning a secure Web. (Gradient Technologies' WebCrusader products) (Product Information)**

Elledge, Don; Ando, Arata; Hart, Douglas W.

InformationWeek , n592 , p72(3)

August 12 , 1996

ISSN: 8750-6874

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 1570 **Line Count:** 00137

...Server offers authentication, access control, encryption, replication, and management not found in standard Web servers.

Connect Server uses DCE credentials for authentication, with all IDs, **passwords**, and group information **stored** and managed centrally. **Access-Control Lists** for Web resources are maintained in the Cell Directory Service, letting users access multiple Web servers with one set of credentials. Kerberos provides a secure...

27/3,K/5 (Item 1 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
(c) 2011 ProQuest Info&Learning. All rights reserved.

01111972 97-61366  
**LAN access worlds converge**  
Croes, Tony  
Network World v12n44 pp: 57-62  
Oct 30, 1995  
**ISSN:** 0887-7661 **Journal Code:** NWW  
**Word Count:** 2914

**Text:**

...password.

Administration department

One of the biggest problems with remote access security has been the need to manage it on a server-by-server basis. **User names,**

**passwords** and **access control lists** have traditionally been **stored** on the remote access server. In larger networks, this quickly becomes cumbersome and unmanageable.

Again, the remote access vendors are meeting the problem head-on...

27/3,K/6 (Item 1 from file: 9)  
DIALOG(R)File 9: Business & Industry(R)  
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01109714 Supplier Number: 23688298

**NetAttache Pro Speeds Web Research**

( Tympni Develop introduces NetAttache Pro offline Internet browser with data filtering capabilities )

Online Magazine , v 20 , n 6 , p 81

November 1996

**Document Type:** Journal; News Brief **ISSN:** 0146-5422 ( United States )

**Language:** English **Record Type:** Fulltext

**Word Count:** 179

**TEXT:**

...in the same "brief" for quick reference. They can also specify how deeply into each site the search agent should go, the elements to be **downloaded** (images, **sound** and video **files**, plug-ins, external **links**, etc.), any required **passwords**, and the filtering functions required. Boolean, keyword and phrase searching, as well as "difference" searching, are supported. NetAttache Pro can be configured to retrieve new...

27/3,K/7 (Item 1 from file: 647)  
DIALOG(R)File 647: UBM Computer Fulltext  
(c) 2011 UBM, LLC. All rights reserved.  
01100053 **CMP Accession Number:** IWK19960812S0051

**Spinning A Secure Web - Security is crucial on the World Wide Web-but mechanisms are immature, incomplete, and proprietary. We propose a solution that integrates enterprise and Internet security.**

( Technology Tutorial )

Don Elledge, Arata Ando, and Douglas W. Hart

INFORMATIONWEEK , 1996 , n 592 , PG72

**Publication Date:** 960812

**Journal Code:** IWK **Language:** English

**Record Type:** Fulltext

**Section Heading:** InformationWeek Labs

**Word Count:** 1447

**Text:**



...Server offers authentication, access control, encryption, replication, and management not found in standard Web servers.

Connect Server uses DCE credentials for authentication, with all IDs, **passwords**, and group information **stored** and managed centrally. **Access-Control Lists** for Web resources are maintained in the Cell Directory Service, letting users access multiple Web servers with one set of credentials. Kerberos provides a secure...

27/3,K/8 (Item 1 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

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05212406 **Supplier Number:** 47950962

**Nordic serves up a little Net music.**

Pacific Business News , p 11

Sept 1 . 1997

**Language:** English **Record Type:** Abstract

**Document Type:** Magazine/Journal; Tabloid ; Trade

**Abstract:**

...piracy of copyrighted music distributed via the Internet by paying proper royalties to the artists involved. Nordic's music archive, which is claimed the largest **downloadable music** selection, could be **accessed** through **logging in** at [www.nordicrecords.com](http://www.nordicrecords.com).

Music can be purchased at Nordic on a song-by-song basis for a minimum of 25 cents per song.

27/3,K/9 (Item 1 from file: 484)

DIALOG(R)File 484: Periodical Abs Plustext

(c) 2011 ProQuest. All rights reserved.

09415030 **Supplier Number:** 10672604 (USE FORMAT 7 OR 9 FOR FULLTEXT )

**Spinning A Secure Web -- Security is crucial on the World Wide Web-but mechanisms are immature, incomplete, and proprietary. We propose a solution that integrates enterprise and Internet security.**

Don Elledge, Arata Ando, and Douglas W. Hart

InformationWeek ( IWK ) , p 72

Aug 12, 1996

**ISSN:** 8750-6874 **Journal Code:** IWK

**Language:** English **Record Type:** Fulltext

**Word Count:** 1439

**TEXT:**

...Server offers authentication, access control, encryption, replication, and management not found in standard Web servers.

Connect Server uses DCE credentials for authentication, with all IDs, **passwords**, and group information **stored** and managed centrally. **Access-Control Lists** for Web resources are maintained in the Cell Directory Service, letting users access multiple Web servers with one set of credentials. Kerberos provides a secure...

30/3,K/1 (Item 1 from file: 636)

DIALOG(R)File 636: Gale Group Newsletter DB(TM)

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01817288 **Supplier Number:** 43077621 (USE FORMAT 7 FOR FULLTEXT)

**Software blunts downsizing benefits**

Software Markets , p N/A

June 15 , 1992

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 401

...ESA reaches the US Department of Defence levels C2 and B1. Level B1 includes access lists to control user access (Software Markets 106/1).

Virtual **storage** extended/ESA version 1 release 3 expands the size of programmes from 16 megabytes to two gigabytes.

36/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275: Gale Group Computer DB(TM)  
(c) 2011 Gale/Cengage. All rights reserved.  
02358394    **Supplier Number:** 58248491 (Use Format 7 Or 9 For FULL TEXT )  
**Napster Operates A Pirate Bazaar - RIAA.(Company Business and Marketing)**  
Fridman, Sherman  
Newsbytes PM , NA  
Dec 10 , 1999  
**Language:** English    **Record Type:** Fulltext  
**Word Count:** 481    **Line Count:** 00042  
...Cary Sherman, senior executive vice president and general counsel for RIAA.

The complaint claims that through Napster's software, which is available as a free **download**, users can **log on** to its **servers** and make their personal MP3-format **music** collections available for **download** by others who **access** the site.

Napster claims that it simply is trying to promote unknown artists, and that it puts a copyright violation warning on its Website.

No...

36/3,K/2 (Item 1 from file: 636)  
DIALOG(R)File 636: Gale Group Newsletter DB(TM)  
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04509367    **Supplier Number:** 58248491 (USE FORMAT 7 FOR FULLTEXT)

**Napster Operates A Pirate Bazaar - RIAA.**  
Fridman, Sherman  
Newsbytes PM , p NA  
Dec 10 , 1999  
**Language:** English    **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 472  
-

...Cary Sherman, senior executive vice president and general counsel for RIAA.

The complaint claims that through Napster's software, which is available as a free **download**, users can **log on** to its **servers** and make their personal MP3-format **music** collections available for **download** by others who **access** the site.

Napster claims that it simply is trying to promote unknown artists, and that it puts a copyright violation warning on its Website.

No...

36/3,K/3 (Item 1 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
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11476966    **Supplier Number:** 57295510 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**TVN Adds a Digital Tuner.**

Multichannel News , 20 , 45 , 24  
Nov 1 , 1999  
ISSN: 0276-8593  
**Language:** English  
**Record Type:** Fulltext  
**Word Count:** 377    **Line Count:** 00034

...Ian Duffell, will oversee it.

The companies said eGroove retail stores will feature freestanding multimedia stations to provide music products on-demand, complemented by an Internet site selling digitally **downloaded music** and media products.

**Customers will log in** to the multimedia station through touch-screen monitors and keyboards at stores, or at home via the Internet. A secure customer database will keep track...

36/3,K/4 (Item 1 from file: 9)

DIALOG(R)File 9: Business & Industry(R)

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02023344 Supplier Number: 25527234 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Napster Operates A Pirate Bazaar - RIAA**

**( The Recording Industry Association of America filed a lawsuit against Napster for alleged copyright infringement and violating state laws )**

Newsbytes News Network , p N/A

December 10, 1999

**Document Type:** Journal ( United States )

**Language:** English **Record Type:** Fulltext

**Word Count:** 441 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...Cary Sherman, senior executive vice president and general counsel for RIAA.

The complaint claims that through Napster's software, which is available as a free **download**, users can **log on** to its **servers** and make their personal MP3-format **music** collections available for **download** by others who **access** the site.

Napster claims that it simply is trying to promote unknown artists, and that it puts a copyright violation warning on its Website.  
No...

36/3,K/5 (Item 2 from file: 9)

DIALOG(R)File 9: Business & Industry(R)

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01884875 Supplier Number: 24638994 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Jotter Plugs Stickiness of Organizer Tool**

**( Jotter Technologies is offering its personal organizer and Web management tool free from its Web site )**

DM News , v 21 , n 17 , p 22

May 03, 1999

**Document Type:** Journal **ISSN:** 0194-3588 ( United States )

**Language:** English **Record Type:** Fulltext

**Word Count:** 422 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

Jotter subscribers indicate their interest in various categories -- such as cars, PCs, travel and **music** -- when they **download** the program. Jotter also sends e-mail reminders of upcoming important dates and stores **user names** and **passwords** to various **Web**

sites.

Advertisers can target subscribers with Jotter's reminder function. PC Flowers, for example, sends ads along with birthday and anniversary reminders. Jotter Technologies charges advertisers...

36/3,K/6 (Item 1 from file: 610)

DIALOG(R)File 610: Business Wire

(c) 2011 Business Wire. All rights reserved.

00118429 19991012285B0095 (USE FORMAT 7 FOR FULLTEXT)

**New @Backup Online Service Protects Valuable Personal Files and Content; Offers Unlimited Access Through Web**

Business Wire

Tuesday, October 12, 1999 09:16 EDT

**Journal Code:** BW **Language:** ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE

**Word Count:** 1,154

**Text:** ...and changed files, by simply right-clicking the mouse to include these additions in the automated

daily backup. @Backup also provides a set of encrypted password keys that give users complete access to their valuable information at anytime from anywhere over the Internet. With the restore feature, users can securely download any stored text, presentations, pictures,

audio files and programs to any desktop or notebook PC.

Pricing and Availability

@Backup provides secure storage and access of up to 100 MB of information for...

36/3,K/7 (Item 1 from file: 810)

DIALOG(R)File 810: Business Wire

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0970138 BW0012

**CA AUDIOHIGHWAY.COM: audiohighway.com Now Offers Free MP3 Audio Content; audiohighway.com's MP3 content compliant with Diamond Multimedia's Rio music player**

January 28, 1999

**Byline:** Business Editors

...high-quality sound.

audiohighway.com is initially featuring a variety of popular MP3 selections in its music, audiobooks and entertainment channels for free from its Web site. Users simply log on to the company's Web site, make their selections and download audio files for future playback.

Because of its agreement with Diamond Multimedia, audiohighway.com's MP3 content is also compatible with Diamond's Rio PMP300 digital music...

36/3,K/8 (Item 1 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

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05153249 Supplier Number: 47865387

**Singapore-UK tie-up to sell music on the Net**

Business Times (Singapore), p 12

July 28, 1997

**Language:** English **Record Type:** Abstract

**Document Type:** Newspaper; Trade

**Abstract:**

...Net will be offered by the tie-up between Audio Music Group of Singapore and Cerberus of the UK, an online music retailer which possesses Internet sites in Tokyo, Japan, Melbourne, Australia and London, the UK. Given the high bandwidth of Singapore ONE, buyers will take less time to download a song and users are assured of 99% CD quality. A server will be set up on Singapore ONE

to enable **buyers to log on** and key in their credit card details and after verification, a player will be produced to be copied to the buyer's hard drive and...

36/3,K/9 (Item 2 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
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05079415 **Supplier Number:** 47456531

**Computer liest Nachricht vor**

Handelsblatt , p 42

June 10 , 1997

**Language:** German; NONENGLISH **Record Type:** Abstract

**Document Type:** Magazine/Journal ; Trade

**Abstract:**

...telephone. In this case, the message is read by a computer voice. After receiving the message, a reply can be sent. The spoken message is saved as **audio file** in the wav format and sent via **Internet** to the receiver. The **customer** has to give his address and **password** on the phone.

36/3,K/10 (Item 1 from file: 634)  
DIALOG(R)File 634: San Jose Mercury  
(c) 2011 San Jose Mercury News. All rights reserved.  
10026074

**ANTI-PIRACY EFFORT ON NET MUSIC**

San Jose Mercury News ( SJ ) - Tuesday, January 26, 1999

**By:** Compiled from reports by Mercury News staff writers and Bloomberg News.

**Edition:** Morning Final **Section:** Business **Page:** 1C

**Word Count:** 77

**Text:**

...music taken from the Internet is authentic and not pirated. Closely held Liquid Audio said members of the Genuine Music Coalition will display a special **logo on** recordings and other content so online **users** who **download music** from the **Internet** using technologies such as the so-called MP3 format will know that it's authentic.